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January 23, 2026
File No. 41.0163540.00

Ariel Akkad
80 Richards Street LLC
246 Fifth Avenue – 4th Floor
New York, NY 10001

Re: Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co. Inc.
Brooklyn, NY 11231
Block 522 Lots 1,2,8, 9 11, 15, 22, and 50

Dear Mr. Akkad:

GZA GeoEnvironmental of New York (GZA) is pleased to submit to 80 Richards Street LLC (Client) this Limited Phase II Environmental Site Investigation (ESI) report summarizing the results of the services performed at the above-referenced property (Site). The location of Site is shown on **Figure 1**. GZA performed this Limited Phase II ESI in accordance with the scope of services described in our proposal executed on October 29, 2025. This report is subject to the limitations included in **Attachment A**.

OBJECTIVE

The objective of the Phase II ESI was to collect and analyze soil, groundwater, and soil vapor samples in order to evaluate the Recognized Environmental Conditions (RECs) identified in a due diligence Phase I Environmental Site Assessment (ESA) performed in 2003 and supplement the Phase II Environmental Investigations performed in 2003 and 2017.

PROJECT BACKGROUND

The approximately 40,483 square foot (SF) Site is identified as Block 522, Lots 1,2,8, 9 11, 15, 22, and 50 on the Brooklyn Tax Map. (See **Figure 2**) The table below provides the general description of the parcels and site features:

Address	Block and Lot	Parcel Size(square feet)	Owner	Parcel Features and Current Site Use
251 Van Brunt St.	522 / 1	2,250	251 Van Brunt, LLC	3-story residential building
249 Van Brunt St.	522 / 2	2,250	Michael A. Chirielson 2018 Revocable Living	2-story residential building
237 Van Brunt St.	522 / 8	2,250	235-237 Van Brunt LLC	Parking Facility surrounded by corrugated metal fence.
235 Van Brunt St.	522 / 9	2,250	235-237 Van Brunt LLC	Parking Facility surrounded by corrugated metal fence.



Address	Block and Lot	Parcel Size(square feet)	Owner	Parcel Features and Current Site Use
67 Delavan St.	522 / 11	14,516	80 Richards Street	2-story warehouse building with associated parking spaces surrounded by corrugated metal fence.
69 Delavan St.	522 / 15	12,500	80 Richards Street	1-story warehouse building with loading docks / parking spaces surrounded by corrugated metal fence.
80 Richards St.	522 / 22	40, 483	80 Richards Owner, LLC	6-story industrial building
76 Verona St.	522 / 50	12,500	80 Richards Owner, LLC	1-story warehouse building.

In early 2003, Middleton Environmental Inc. (Middleton) completed a Phase I Environmental Site Assessment (ESA) on Lots 11, 15, 22 and 50. The 2003 Phase I ESA concluded that no further testing is required at the Site.

On December 5, 2003. Aaron and Wright Technical Services, Inc. (Aaron and Wright) conducted a Limited Phase II Site Investigation on Lots 11, 15, 22 and 50. The 2003 Limited Phase II concluded that the historic operations of the Former Atlas White Metals Co. may have impacted the shallow soils of the subject property.

In April 2017, P.W. Grosser Consulting Engineer & Hydrogeologist, PC (P.W. Grosser) completed a Site Investigation (SI) on Lot 11. The report was submitted to the US Environmental Protection Agency (EPA), Region II for the Former Atlas White Metal Co. Site (CERCLIS No. NYN00020668). Conservation (NYSDEC) According to the 2017 SI Report, several metals (including elevated levels of Lead and Arsenic) were identified in soil samples exceeding the New York State Department of Environmental Industrial Use Soil Cleanup Objectives (IUSCO) to depths of 8 feet below ground surface (bgs). Groundwater was identified at approximately six to eight feet bgs. According to the P.W. Grosser report, the SI results indicate that metals present in the subsurface soils do not represent a source to groundwater.

Based on the previous information, GZA proposed to perform a Limited Phase II ESA to evaluate the conditions only on Tax Lots 8, 9, 15 and 50.

LIMITED PHASE II ENVIRONMENTAL SITE INVESTIGATION

On December 1, 2025, GZA and our subcontractor, PG Environmental Services Inc. (PG) of Hauppauge, NY, mobilized to the Site to perform the Phase II ESI field activities. Sampling locations are depicted in **Figure 2**. Representative photographs of the Site are included in **Attachment B**.

Utility Survey

PG performed a limited utility survey utilizing a GSSI Dual Frequency (300MHz and 800MHz) antenna Ground Penetrating Radar (GPR), Dynatel 2250 and RadioDetection 7100 Electromagnetic (EM) utility line locators, and a Fisher TW-6 split-box pipe and cable locator. The limited utility survey was performed to pre-clear borings prior to drilling activities and to assess for the potential presence of subsurface obstructions, such as underground storage tanks (USTs), subsurface piping, and utility lines within accessible areas of the Site.

CGE detected and marked locations of electrical lines, drain lines and other unknown lines. A copy of the Utility (Geophysical) Survey is included in **Attachment C**.



Soil Boring Installation and Soil Sampling

PG advanced seven soil borings (designated as GZ-01 through GZ-07) using a Geoprobe® 7822DT direct-push technology (DPT) track-mounted rig to a maximum depth of 15 feet below ground surface (ft bgs). The drill rig was equipped with a 2-inch inside diameter MacroCore® soil sampling unit with an acetate liner sleeve.

GZA personnel screened the soil cores for the presence of total organic vapors using a Photo-Ionization Detector (PID) equipped with a 10.6 eV lamp, visually observed the soils for staining, and classified recovered soil using the modified Burmister soil classification system. Elevated PID results were observed during soil screening and recorded on the soil boring logs provided in **Attachment D**.

GZA collected one sample for laboratory analysis from each soil boring (from soil with evidence of contamination based on visual, olfactory, and PID screening results). Soil samples were collected from the two-foot interval with the highest evidence of contamination based on visual, olfactory, and PID screening results or the two-foot interval above the water table where impacts were not observed. The soil samples were collected in laboratory-supplied glass containers, placed on ice, and submitted to Pace Analytical Laboratories (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory, for laboratory analyses for the following parameters.

Matrix	Analytical Parameter
Discrete Soil Samples (GZ-01-GZ-07)	Volatile Organic Compounds (VOCs) by EPA Method 8260B Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270 Total Metals by EPA Method 6010 /7000

Beneath a surface cover of concrete and asphalt, the subsurface conditions at the Site consist of fill that includes fine to medium sand, gravel and brick at depths ranging from about 6.5 to 11 ft bgs. The fill was underlain by native sand layer to the maximum depth of our soil borings which was 15 ft bgs. A clay layer was observed in borings GZ-03 and GZ-05, at depths ranging approximately 10 to 13.5 ft bgs. The soil sample summary is included in **Table 1**.

Temporary Monitoring Well Installation and Groundwater Sampling

GZA encountered groundwater at depths of approximately 10-ft bgs. PG converted two of the borings (GZ-01 and GZ-06) into temporary monitoring wells (TMW-01 and TMW-02) that were installed so that each well screen spans the water table. The wells were developed with a peristaltic pump until either the water reached the turbidity guidance value of 50 Nephelometric Turbidity Units (NTU), the water was visibly clear, or 5 well volumes had been removed, whichever occurred first.

GZA collected one groundwater sample from each temporary monitoring well for a total of two groundwater samples. The groundwater samples were collected in laboratory-supplied glass containers, placed on ice, and submitted to Pace under standard chain-of-custody procedures and analyzed for the following list of parameters.

Matrix	Analytical Parameter
Groundwater Sample (MW-01 and MW-02)	VOCs by EPA Method 8260B SVOCs by EPA Method 8270 Total and Dissolved Metals by EPA Method 6010 /7000



The groundwater sample summary is included in **Table 1**.

Soil Vapor Probe Installation and Sampling

PG installed four soil vapor probes (SV-01 through SV-04) using the Geoprobe® drill rig equipped with a 2-inch diameter hammer rod. The soil vapor probes were installed to a depth of approximately 3-ft bgs. GZA collected each soil vapor sample using methods consistent with the NYSDOH Environmental Guidance Policy using 2.7-liter Summa canisters equipped with 2-hour flow regulators. The soil vapor samples were submitted to Pace for VOC analysis (by EPA method TO-15). The soil vapor sampling logs are included in **Attachment E**. The soil vapor sample summary is included in **Table 1**.

Following soil, groundwater, and soil vapor sample collection, sampling materials were removed from the ground and the boreholes were backfilled with soil cuttings and patched at grade with material consistent with the existing surrounding surface.

LIMITED PHASE II ESI RESULTS

The laboratory analytical results from the Limited Phase II ESI are summarized in the following subsections and the lab reports are included in **Attachment F**.

Soil Sample Analytical Results

The soil sample analytical results were tabulated and compared to the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Use Soil Cleanup Objectives (RRUSCOs), Commercial Use Soil Cleanup Objectives (CUSCOs), and the Protection of Groundwater Use SCOs (PGWSCOs). The soil analytical results are presented in **Table 1 to Table 5**.

- VOCs were either below detection limits or were detected at concentrations below their respective NYSDEC Part 375 UUSCOs, RRUSCOs, CUSCOs, and PGWSCOs.
- SVOCs, specifically benzo(a)anthracene (at a maximum concentration [max.] of 200 milligrams per kilogram [mg/kg]), benzo(a)pyrene (max. of 140 mg/kg), benzo(b)fluoranthene (max of 210 mg/kg), benzo(ghi)perylene (max. of 76mg/kg), benzo(k)fluoranthene (max. of 35 mg/kg), chrysene (max. of 200 mg/kg), dibenzo (a,h) anthracene (max of 15 mg/kg), dibenzofuran (max of 43 mg/kg), fluoranthene (max of 420 mg/kg), fluorene (max of 60 mg/kg), indeno(1,2,3-cd)pyrene (max. of 76 mg/kg), naphthalene (max of 120 mg/kg), phenanthrene (max of 520 mg/kg) and pyrene (max of 360 mg/kg) were detected above UUSCOs, RRUSCOs, CUSCOs or PGWSCOs.
- Metals, such as arsenic (max of 26.8 mg/kg), barium (max of 881 mg/kg), copper (max of 1,980 mg/kg), lead (max of 1,140 mg/kg), and mercury (max of 10.3 mg/kg) were detected above UUSCOs, RRUSCOs, CUSCOs, or PGWSCOs in at least one sample. Cadmium (max of 2.53 mg/kg) was detected above UUSCOs and RRUSCOs in one sample. Selenium (max of 14.6 mg/kg) was detected above UUSCOs and PGWSCOs in one sample. Total Chromium (max of 33 mg/kg), silver (max of 2.43 mg/kg), and zinc (max of 752 mg/kg) were detected above UUSCOs in at least one sample. Hexavalent chromium (max of 1.86 mg/kg) were detected above UUSCOs and RRUSCOs in two samples.



Groundwater Sample Analytical Results

The groundwater sample analytical results were summarized and compared to the NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS). The groundwater analytical results are presented in **Table 6 to Table 8**.

- VOCs were either below detection limits or were detected at concentrations below their respective NYSDEC TOGS 1.1.1 AWQS.
- SVOCs, specifically benzo(a)anthracene (0.09 microgram per liter [µg/L] in MW-02), benzo(a)pyrene (0.2 µg/L in MW-02), benzo(k)fluoranthene (0.04 µg/L in MW-02) and indeno(1,2,3-cd)pyrene (0.14 µg/L in MW-02) were detected at concentrations above their respective NYSDEC TOGS 1.1.1 AWQS.
- Total metals, arsenic (max of 130.3 µg/L), barium (max of 5,196 µg/L), beryllium (max of 12.1 µg/L), cadmium (max of 6.44 µg/L), chromium (max of 483.1 µg/L), copper (max of 819.6 µg/L), iron (max of 309,000 µg/L), lead (max of 4, 212 µg/L), magnesium (max of 50,300 µg/L), manganese (max of 5,007 µg/L), mercury (max of 11.31 µg/L), nickel (max of 439.8 µg/L), selenium (max of 18.9 µg/L), sodium (max of 91,200 µg/L), thallium (max of 2.26 µg/L) and zinc (max of 11,640 µg/L) were detected at concentrations above their respective NYSDEC TOGS 1.1.1 AWQS in at least one groundwater sample.
- Of the dissolved metals, only antimony (max of 4.89 µg/L), iron (max of 953 µg/L), magnesium (max of 35.600 µg/L), manganese (max of 468.3 µg/L), and sodium (max of 95, 800 µg/L) were detected at concentrations above their respective NYSDEC TOGS 1.1.1 AWQS.

Soil Vapor Sample Analytical Results

New York State does not have standards, criteria, or guidance values for VOCs in soil vapor samples. However, as a screening tool, the soil vapor analytical results were summarized compared to concentrations of VOCs in the New York State Department of Health (NYSDOH) Minimum Concentration (No Further Action) Decision Matrices, May 2017/February 2024. The soil vapor analytical results are presented in **Table 9**.

Several VOCs, specifically petroleum hydrocarbons , 1,24-trimethylbenzene (max of 10.3 micrograms per cubic meter [ug/m³], 1,3,5-trimethylbenzene (max of 2.23 ug/m³), benzene (max of 6.77 ug/m³), cyclohexane (max of 6.09 ug/m³), ethylbenzene (max of 5.47 ug/m³), heptane (max of 688 ug/m³), n-hexane (max of 2,500 ug/m³), o-xylene (max of 7.64 ug/m³) , p/m xylene (max of 18.6 ug/m³) were detected at elevated concentrations in at least one sample. Chlorinated VOCs, tetrachloroethene (max of 4 ug/m³) and trichloroethene (max of 1.6 ug/m³) were detected at elevated concentrations in at least one sample.

Investigation Derived Wastes

Soil cuttings and groundwater were placed back in the respective boreholes they were generated from. No material was transported off-Site.

SUMMARY OF FINDINGS

The Findings are summarized below:



- The limited utility survey did not identify the presence of subsurface anomalies indicative of USTs within the accessible areas of the Site.
- Beneath a surface cover of concrete and asphalt, the subsurface conditions at the Site consist of fill that includes fine to medium sand, gravel and brick at depths ranging from about 6.5 to 11 ft bgs. The fill was underlain by native sand layer to the maximum depth of our soil borings which was 15 ft bgs. A clay layer was observed in two boring locations, at depths ranging approximately 10 to 13.5 ft bgs
- GZA encountered groundwater at depths of approximately 8-11 feet bgs.
- Soil samples reported SVOCs, particularly polycyclic aromatic hydrocarbons (PAHs), above UUSCOs, RRUSCOs, CUSCOs, or PGWSCOs in soil borings GZ-02, GZ-03, GZ-04 and GZ-07. Metals, specifically arsenic, barium, copper, lead, and mercury were reported above their respective UUSCOs, RRUSCOs, CUSCOs in at least one sample. Cadmium was detected at a concentration above UUSCOs and RRUSCOs in one sample. Selenium was detected at a concentration above UUSCOs and PGWSCOs in one sample.
- Groundwater samples reported multiple SVOCs at concentrations above their respective NYSDEC TOGS 1.1.1 AWQS in at least one sample. Several total metals were reported above their respective NYSDEC TOGS 1.1.1 AWQS. Of the dissolved metals only antimony, iron, magnesium, manganese, and sodium were reported at concentrations above NYSDEC TOGS 1.1.1 AWQS in MW-02 only.
- Concentrations of petroleum VOCs and chlorinated VOCs were detected at elevated concentrations in at least one sample.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the Limited Phase II ESI, GZA provides the following Conclusions:

- Several SVOCs detected above UUSCOs, RRUSCOs, CUSCOs, or PGWSCOs are indicative of the historic fill.
- Several metals, specifically arsenic, barium, copper, lead, and mercury, were detected above CUSCOs in at least one soil sample. The findings complement the findings of the 2017 SI Report which attributed the elevated metal concentrations to the historical use of the site by the Former Atlas White Metal Co. (CERCLIS No. NYN00020668).
- SVOCs and metals above NYSDEC TOGS 1.1.1 AWQS maybe indicative of groundwater in contact with historic fill.
- New York State does not have standards, criteria, or guidance values for VOCs in soil vapor samples. However, as a screening tool, the soil vapor analytical results were summarized compared to concentrations of VOCs in NYSDOH No Further Action Decision Matrices. Laboratory analysis of the four soil vapor samples reported elevated concentrations of petroleum VOCs in SV-01 through SV-04. As such, there is a potential for an on-Site source of soil vapor contamination that was not detected in the soil sampling. Due to the difference in detections, the source of soil vapor contamination is likely from various locations.

Based upon the above, GZA provides the following recommendations:

- As the Site is planned for future redevelopment, the redevelopment activities may encounter fill material and residual contamination, including soil and/or groundwater containing VOCs, SVOCs and metals. Material must be managed either on or off the Site in conformance with applicable federal, state, and local regulations.
- Although we anticipate that the soil sampling performed during GZA's subsurface investigation will be acceptable as a preliminary Site characterization by the disposal facilities, each facility has different acceptance criteria and sample frequency requirements. Therefore, additional waste characterization



sampling may be required during redevelopment to complete the permit-required acceptance criteria of the disposal facility(ies).

- Based on the Findings of this 2026 Limited Phase II ESI, as well as previous investigations performed at the Site, GZA recommends meeting with the NYSDEC to discuss the findings of this report and evaluate the potential for entering the Site into the NYSDEC Brownfield Cleanup Program (BCP) prior to the redevelopment of the Site.

We appreciate the opportunity to work with you on this project. Should you have any questions, please contact Victoria Whelan at 347-242-7109, or Victoria.whelan@gza.com.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Mark Hutson, P.G.
Senior Project Manager

Stephen M. Kline, P.E.
Consultant Reviewer

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Vice President

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January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
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TABLES

Table 1 - Sample Summary

Former Atlas White Metal Co.
Brooklyn, New York 11231

Lab Sample ID	GZA Sample ID	Date Collected	Sample Depth Interval (ft. bgs)	Boring Completion Depth (ft. bgs)	VOCs	SVOCs	Total TAL Metals	Total Dissolved Metals	Total Solids, Hex-Chrom., Cyanide
Soil Samples									
L2576119-04	GZ-01 (8-10')	12/1/2025	8 - 10	15	X	X	X		X
L2576119-05					X	X	X		X
L2576119-06	GZ-02 (8-10')	12/1/2025	8 - 10	15	X	X	X		X
L2576119-07					X	X	X		X
L2576119-08	GZ-03 (7-9')	12/1/2025	7 - 9	15	X	X	X		X
L2576119-09					X	X	X		X
L2576119-10	GZ-04 (5-7')	12/1/2025	5 - 7	15	X	X	X		X
L2576119-11					X	X	X		X
L2576119-12	GZ-05 (7-9')	12/1/2025	7 - 9	15	X	X	X		X
L2576119-13					X	X	X		X
L2576119-14	GZ-06 (6-8')	12/1/2025	6 - 8	15	X	X	X		X
L2576119-15					X	X	X		X
L2576119-16	GZ-07 (4-6')	12/1/2025	4 - 6	15	X	X	X		X
L2576119-17					X	X	X		X
L2576119-19	TRIP BLANK	12/1/2025	--	--	X				
Groundwater Samples									
L2576119-01	MW-01	12/1/2025	15	15	X	X	X	X	
L2576119-02	MW-02	12/1/2025	15	15	X	X	X	X	
L2576119-03	TRIP BLANK	12/1/2025	--	--	X				
Soil Vapor Samples									
L2576202-01	SV-01	12/1/2025	3	3	X				
L2576202-02	SV-02	12/1/2025	3	3	X				
L2576202-03	SV-03	12/1/2025	3	3	X				
L2576202-04	SV-04	12/1/2025	0.5	0.5	X				

ft	Feet
bgs	Below Ground Surface
VOCs	Volatile Organic Compounds.
SVOCs	Semivolatile Organic Compunds.
TAL	Target Analyte List
Hex-Chrom.	Hexavalent Chromium

Table 2 - Volatile Organic Compounds in Soil
Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential Use SCOs	NYSDEC Part 375 Commercial Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	GZ-01 (8-10')		GZ-02 (8-10')		GZ-03 (7-9')		GZ-04 (5-7')		GZ-05 (7-9')		GZ-06 (6-8')		GZ-07 (4-6')	
SAMPLING DATE					12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025	
LAB SAMPLE ID					L2576119-05		L2576119-07		L2576119-09		L2576119-11		L2576119-13		L2576119-15		L2576119-17	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Compound	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
Volatile Organics by EPA 5035/8260 (mg/kg)																		
1,1,1,2-Tetrachloroethane	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
1,1,1-Trichloroethane	0.68	100	500	0.68	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
1,1,1,2,2-Tetrachloroethane	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
1,1,2-Trichloroethane	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,1-Dichloroethane	0.27	47	240	0.27	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,1-Dichloroethene	0.24	0.98	5.1	0.33	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,1-Dichloropropene	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
1,2,3-Trichlorobenzene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,2,3-Trichloropropane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,2,4,5-Tetramethylbenzene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0028	U	0.0027	U	0.0024	U	0.003	U
1,2,4-Trichlorobenzene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,2,4-Trimethylbenzene	5.9	100	500	5.9	0.0022	U	0.0022	U	0.0031	U	0.023	U	0.0027	U	0.0024	U	0.003	U
1,2-Dibromo-3-chloropropane	--	--	--	--	0.0034	U	0.0034	U	0.0047	U	0.0038	U	0.004	U	0.0037	U	0.0045	U
1,2-Dibromoethane	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,2-Dichlorobenzene	1.1	100	500	1.1	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,2-Dichloroethane	0.02	5.8	30	0.02	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,2-Dichloroethene, Total	--	--	--	--	0.00039	J	0.0011	U	0.00026	J	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,2-Dichloropropane	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
1,3,5-Trimethylbenzene	3.1	100	500	3.1	0.0022	U	0.0022	U	0.0031	U	0.0082	U	0.0027	U	0.0024	U	0.003	U
1,3-Dichlorobenzene	2.6	38	280	2.6	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,3-Dichloropropane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,3-Dichloropropene, Total	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
1,4-Dichlorobenzene	1.8	24	130	1.8	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
1,4-Dioxane	0.1	5.7	36	0.1	0.09	U	0.089	U	0.12	U	0.1	U	0.11	U	0.098	U	0.12	U
2,2-Dichloropropane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
2-Butanone	0.1	100	500	0.1	0.0077	J	0.011	U	0.016	U	0.013	U	0.0062	J	0.012	U	0.015	U
2-Hexanone	--	--	--	--	0.011	U	0.011	U	0.016	U	0.013	U	0.013	U	0.012	U	0.015	U
4-Methyl-2-pentanone	--	--	--	--	0.011	U	0.011	U	0.016	U	0.013	U	0.013	U	0.012	U	0.015	U
Acetone	0.03	100	500	0.03	0.024	U	0.011	U	0.016	U	0.013	U	0.018	U	0.012	U	0.015	U
Acrylonitrile	--	--	--	--	0.0045	U	0.0045	U	0.0063	U	0.005	U	0.0053	U	0.0049	U	0.006	U
Benzene	0.06	3.7	20	0.06	0.00056	U	0.00056	U	0.00078	U	0.00061	J	0.00067	U	0.00061	U	0.00076	U
Bromobenzene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Bromochloromethane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Bromodichloromethane	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
Bromoform	--	--	--	--	0.0045	U	0.0045	U	0.0063	U	0.005	U	0.0053	U	0.0049	U	0.006	U
Bromomethane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Carbon disulfide	--	--	--	--	0.011	U	0.011	U	0.016	U	0.013	U	0.013	U	0.012	U	0.015	U
Carbon tetrachloride	0.76	7.1	41	0.76	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
Chlorobenzene	4.5	100	500	4.5	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
Chloroethane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Chloroform	0.37	24	180	0.37	0.0017	U	0.0002	J	0.00026	J	0.00023	J	0.00023	J	0.00024	J	0.00023	U
Chloromethane	--	--	--	--	0.0045	U	0.0045	U	0.0063	U	0.005	U	0.0053	U	0.0049	U	0.006	U
cis-1,2-Dichloroethene	0.19	41	500	0.19	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
cis-1,3-Dichloropropene	--	--	--	--	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
Dibromochloromethane	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
Dibromomethane	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Dichlorodifluoromethane	--	--	--	--	0.011	U	0.011	U	0.016	U	0.013	U	0.013	U	0.012	U	0.015	U
Ethyl ether	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Ethylbenzene	1	76	390	1	0.0011	U	0.0011	U	0.0016	U	0.0078	U	0.0013	U	0.0012	U	0.0015	U
Hexachlorobutadiene	--	--	--	--	0.0045	U	0.0045	U	0.0063	U	0.005	U	0.0053	U	0.0049	U	0.006	U
Isopropylbenzene	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0022	U	0.0013	U	0.0012	U	0.0015	U
Methyl tert butyl ether	0.1	100	500	0.1	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Methylene chloride	0.05	81	500	0.05	0.0056	U	0.0056	U	0.0078	U	0.0063	U	0.0067	U	0.0061	U	0.0076	U
Naphthalene	12	100	500	12	0.0045	U	0.0021	J	-	-	1.4	E	0.0053	U	0.0049	U	0.006	U
n-Butylbenzene	18	100	500	18	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
n-Propylbenzene	5	100	500	5	0.0011	U	0.0011	U	0.0016	U	0.001	J	0.0013	U	0.0012	U	0.0015	U
o-Chlorotoluene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
o-Xylene	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.012	U	0.0013	U	0.0012	U	0.0015	U
p/m-Xylene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.017	U	0.0027	U	0.0024	U	0.003	U
p-Chlorotoluene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
p-Diethylbenzene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
p-Ethyltoluene	--	--	--	--	0.0022	U	0.0022	U	0.0031	U	0.017	U	0.0027	U	0.0024	U	0.003	U
p-Isopropyltoluene	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0012	J	0.0013	U	0.0012	U	0.0015	U
sec-Butylbenzene	25	100	500	25	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
Styrene	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0024	U	0.0013	U	0.0012	U	0.0015	U
tert-Butylbenzene	11	100	500	11	0.0022	U	0.0022	U	0.0031	U	0.0025	U	0.0027	U	0.0024	U	0.003	U
Tetrachloroethene	1.3	18	81	1.3	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
Toluene	0.7	100	500	0.7	0.0011	U	0.0011	U	0.0016	U	0.0051	U	0.0013	U	0.0012	U	0.0015	U
trans-1,2-Dichloroethene	0.19	100	500	0.19	0.00039	J	0.0017	U	0.00026	J	0.0019	U	0.002	U	0.0018	U	0.0023	U
trans-1,3-Dichloropropene	--	--	--	--	0.0011	U	0.0011	U	0.0016	U	0.0013	U	0.0013	U	0.0012	U	0.0015	U
trans-1,4-Dichloro-2-butene	--	--	--	--	0.0056	U	0.0056	U	0.0078	U	0.0063	U	0.0067	U	0.0061	U	0.0076	U
Trichloroethene	0.47	6.4	54	0.47	0.00056	U	0.00056	U	0.00078	U	0.00063	U	0.00067	U	0.00061	U	0.00076	U
Trichlorofluoromethane	--	--	--	--	0.0045	U	0.0045	U	0.0063	U	0.005	U	0.0053	U	0.0049	U	0.006	U
Vinyl acetate	--																	

TABLE NOTES:

	Analyte exceeds the New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), revised December 2025
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted Residential Use SCOs, rev. Dec 2025
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted Residential Use, Commercial Use, and Protection of Groundwater SCOs, rev. Dec. 2025
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs, rev. Dec. 2025

U : Not detected at the reported detection limit for the sample.

J: Analyte detected at or above the method detection limit but below the reporting limit.

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

mg/kg: Milligrams per Kilogram.

- : No Standards or Guidance Value.

Table 3 - Semivolatile Organic Compounds in Soil
Former Atlas White Metal Co.
Brooklyn, NY 11231

LOCATION	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential I Use SCOs	NYSDEC Part 375 Commercial Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	GZ-01 (8-10')		GZ-02 (8-10')		GZ-03 (7-9')		GZ-04 (5-7')		GZ-05 (7-9')		GZ-06 (6-8')		GZ-07 (4-6')	
LAB SAMPLE ID					12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025	
SAMPLING DATE					L2576119-04		L2576119-06		L2576119-08		L2576119-10		L2576119-12		L2576119-14		L2576119-16	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semi-Volatile Organics by EPA 8270 (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
1,2,4-Trichlorobenzene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
1,2-Dichlorobenzene	1.1	100	500	1.1	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
1,3-Dichlorobenzene	2.6	38	280	2.6	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
1,4-Dichlorobenzene	1.8	24	130	1.8	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
1,4-Dioxane	0.1	5.7	36	0.1	0.03	U	0.03	U	0.027	U	0.56	U	0.031	U	0.027	U	0.096	U
2,4,5-Trichlorophenol	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2,4,6-Trichlorophenol	--	--	--	--	0.12	U	0.12	U	0.11	U	2.2	U	0.12	U	0.11	U	0.39	U
2,4-Dichlorophenol	--	--	--	--	0.18	U	0.18	U	0.16	U	3.4	U	0.18	U	0.16	U	0.58	U
2,4-Dimethylphenol	--	--	--	--	0.2	U	0.2	U	0.18	U	1.4	J	0.21	U	0.18	U	0.64	U
2,4-Dinitrophenol	--	--	--	--	0.97	U	0.94	U	0.87	U	18	U	0.99	U	0.88	U	3.1	U
2,4-Dinitrotoluene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2,6-Dinitrotoluene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2-Chloronaphthalene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2-Chlorophenol	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2-Methylnaphthalene	--	--	--	--	0.24	U	0.81	J	0.19	J	63	U	0.25	U	0.84	J	0.11	J
2-Methylphenol	0.33	100	500	0.33	0.2	U	0.064	J	0.18	U	1.1	J	0.21	U	0.029	J	0.64	U
2-Nitroaniline	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
2-Nitrophenol	--	--	--	--	0.44	U	0.42	U	0.39	U	8.1	U	0.44	U	0.39	U	1.4	U
3,3'-Dichlorobenzidine	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
3-Methylphenol/4-Methylphenol	0.33	100	500	0.33	0.29	U	0.25	J	0.26	U	3	J	0.063	J	0.073	J	0.93	U
3-Nitroaniline	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
4,6-Dinitro-o-cresol	--	--	--	--	0.53	U	0.51	U	0.47	U	9.8	U	0.54	U	0.48	U	1.7	U
4-Bromophenyl phenyl ether	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
4-Chloroaniline	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
4-Chlorophenyl phenyl ether	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
4-Nitroaniline	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
4-Nitrophenol	--	--	--	--	0.28	U	0.28	U	0.25	U	5.3	U	0.29	U	0.26	U	0.9	U
Acenaphthene	20	100	500	98	0.16	U	0.89	J	0.14	U	43	U	0.16	U	0.26	J	0.15	J
Acenaphthylene	100	100	500	365	0.16	U	3.3	J	0.14	U	26	U	0.16	U	0.15	U	0.51	U
Acetophenone	--	--	--	--	0.2	U	0.027	J	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Anthracene	100	100	500	1000	0.12	U	5.7	J	0.81	J	89	U	0.12	U	0.16	J	0.39	J
Benzo(a)anthracene	1	1.4	37	1	0.027	J	21	J	2.1	J	200	U	0.12	U	0.64	J	1.4	J
Benzo(a)pyrene	1	1	3.7	22	0.16	U	16	J	0.1	J	140	U	0.16	U	0.29	J	1.3	J
Benzo(b)fluoranthene	1	1.4	37	2.1	0.12	U	24	J	2.9	J	210	U	0.12	U	0.71	J	1.7	J
Benzo(ghi)perylene	0.64	4.9	47	1000	0.16	U	11	J	0.19	J	76	U	0.16	U	0.32	J	0.66	J
Benzo(k)fluoranthene	0.8	4.9	47	2	0.12	U	3.1	J	0.43	J	35	U	0.12	U	0.24	J	0.52	J
Benzoic Acid	--	--	--	--	0.66	U	0.64	U	0.59	U	12	U	0.67	U	0.59	U	2.1	U
Benzyl Alcohol	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Biphenyl	--	--	--	--	0.46	U	0.25	J	0.25	J	11	U	0.47	U	0.091	J	1.5	U
Bis(2-chloroethoxy)methane	--	--	--	--	0.22	U	0.21	U	0.2	U	4.1	U	0.22	U	0.2	U	0.69	U
Bis(2-chloroethyl)ether	--	--	--	--	0.18	U	0.18	U	0.16	U	3.4	U	0.18	U	0.16	U	0.58	U
Bis(2-chloroisopropyl)ether	--	--	--	--	0.24	U	0.24	U	0.22	U	4.5	U	0.25	U	0.22	U	0.77	U
Bis(2-ethylhexyl)phthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Butyl benzyl phthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Carbazole	--	--	--	--	0.2	U	2.7	J	0.54	J	41	U	0.21	U	0.12	J	0.14	J
Chrysene	1	4.9	47	1	0.025	J	21	J	6.9	J	200	U	0.12	U	0.94	J	1.5	J
Dibenzo(a,h)anthracene	0.33	0.33	3.7	1000	0.12	U	2	J	0.11	J	15	U	0.12	U	0.078	J	0.16	J
Dibenzofuran	2.1	18	180	110	0.2	U	1.5	J	1.4	J	43	U	0.21	U	0.42	J	0.13	J
Diethyl phthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Dimethyl phthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Di-n-butylphthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Di-n-octylphthalate	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Fluoranthene	85	100	500	1000	0.12	U	44	J	18	J	420	U	0.026	J	1.6	J	2.5	J
Fluorene	30	100	500	386	0.2	U	1.1	J	0.044	J	60	U	0.21	U	0.12	J	0.13	J
Hexachlorobenzene	0.33	0.33	1.8	3.2	0.12	U	0.12	U	0.11	U	2.2	U	0.12	U	0.11	U	0.39	U
Hexachlorobutadiene	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Hexachlorocyclopentadiene	--	--	--	--	0.58	U	0.56	U	0.52	U	11	U	0.59	U	0.52	U	1.8	U
Hexachloroethane	--	--	--	--	0.16	U	0.16	U	0.14	U	3	U	0.16	U	0.15	U	0.51	U
Indeno(1,2,3-cd)pyrene	0.5	1.4	37	6.6	0.16	U	11	J	0.2	J	76	U	0.16	U	0.28	J	0.69	J
Isophorone	--	--	--	--	0.18	U	0.18	U	0.16	U	3.4	U	0.18	U	0.16	U	0.58	U
Naphthalene	12	100	500	12	0.2	U	1.1	J	0.18	J	120	U	0.046	J	2.2	J	0.19	J
NDPA/DPA	--	--	--	--	0.16	U	0.16	U	0.14	U	3	U	0.16	U	0.15	U	0.51	U
Nitrobenzene	0.08	1.8	8.9	0.08	0.18	U	0.18	U	0.16	U	3.4	U	0.18	U	0.16	U	0.58	U
n-Nitrosodi-n-propylamine	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
p-Chloro-m-cresol	--	--	--	--	0.2	U	0.2	U	0.18	U	3.8	U	0.21	U	0.18	U	0.64	U
Pentachlorophenol	0.8	1.3	6.9	0.8	0.16	U	0.16	U	0.14	U	3	U	0.16	U	0.15	U	0.51	U
Phenanthrene	1.1	4.9	47	1000	0.12	U	38	J	18	J	520	U	0.037	J	3.6	J	1.8	J
Phenol	0.33	100	500	0.33	0.2	U	0.13	J	0.18	U	1.7	J	0.032	J	0.18	U	0.64	U
Pyrene	64	100	500	1000	0.12	U	20	J	5.4	J	360	U	0.024	J	1.5	J	2.1	J

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U : Not detected at the reported detection limit for the sample.

J: Analyte detected at or above the method detection limit but below the reporting limit.

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

mg/kg: Milligrams per Kilogram.

-- : No Standards or Guidance Value.

Table 4 - Total Metals in Soil

Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential Use SCOs	NYSDEC Part 375 Commercial Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	GZ-01 (8-10')		GZ-02 (8-10')		GZ-03 (7-9')		GZ-04 (5-7')		GZ-05 (7-9')		GZ-06 (6-8')		GZ-07 (4-6')	
LAB SAMPLE ID					12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025	
SAMPLING DATE					L2576119-05		L2576119-07		L2576119-09		L2576119-11		L2576119-13		L2576119-15		L2576119-17	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Total Metals by EPA 6010/7471 (mg/kg)					5260		6030		8250		4350		3830		5750		5700	
Aluminum, Total	--	--	--	--	3.8		4.64		4.31		4.61		4.84		4.36		5.07	
Antimony, Total	--	--	--	--	26.8		3		7.93		12.7		6.32		6.4		19.4	
Arsenic, Total	13	16	16	16	230		35.7		47.6		881		24.5		110		251	
Barium, Total	410	410	410	820	0.373		0.293		0.36		0.283		0.182		0.351		0.334	
Beryllium, Total	4.4	43	670	47	0.56		0.12		0.137		2.53		0.149		0.129		0.349	
Cadmium, Total	2.5	2.5	3.7	7.5	48600		1590		44800		18100		9310		4600		43600	
Calcium, Total	--	--	--	--	11.4		12.2		15		33		8.65		10.7		14.1	
Chromium, Total*	30	110	1700	NS	3.63		4.74		2.85		5.84		4.52		5.06		5.01	
Cobalt, Total	--	--	--	--	44.6		13.4		19.6		1980		27.1		116		44.8	
Copper, Total	50	280	280	1,720	10500		13200		7080		27600		51400		21000		8680	
Iron, Total	--	--	--	--	675		81.7		15.8		1140		48.1		109		725	
Lead, Total	63	400	1000	450	1750		2740		7350		2230		1370		1630		4180	
Magnesium, Total	--	--	--	--	216		92.4		317		278		416		311		423	
Manganese, Total	1,600	2,000	10,000	2,000	0.18		0.3		1.1		0.73		2.05		0.053		0.075	
Mercury, Total	0.18	0.3	1.1	0.73	15.6		17.6		15.6		35.7		12.2		11.9		23.9	
Nickel, Total	30	320	320	130	608		716		744		470		425		526		1110	
Potassium, Total	--	--	--	--	14.6		0.646		1.72		0.338		1.94		0.392		0.552	
Selenium, Total	3.9	110	1700	4	776		186		1050		184		194		150		1450	
Silver, Total	2	110	1700	8.3	2.43		0.464		0.431		0.921		0.459		0.423		1.15	
Sodium, Total	--	--	--	--	1.88		1.86		1.72		1.84		1.94		1.74		2.03	
Thallium, Total	--	--	--	--	20		14.2		23.9		63.3		17.1		17.3		16.7	
Vanadium, Total	--	--	--	--	164		41.2		20		752		22		72.3		390	
Zinc, Total	109	6,600	10,000	2,480														

TABLE NOTES:

Analyte exceeds the New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), revised December 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted Residential Use SCOs, rev. Dec 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted Residential Use, Commercial Use and Protection of Groundwater SCOs, rev. Dec. 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs, rev. Dec. 2025

U: Not detected at the reported detection limit for the sample.

J: Analyte detected at or above the method detection limit but below the reporting limit.

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

* Analyte was compared to SCOs for trivalent chromium

mg/kg: Milligrams per Kilogram.

--: No Standards or Guidance Value.

--: No Standards or Guidance Value specified

Table 5 -General Chemistry in Soil

Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential Use SCOs	NYSDEC Part 375 Commercial Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	GZ-01 (8-10')		GZ-02 (8-10')		GZ-03 (7-9')		GZ-04 (5-7')		GZ-05 (7-9')		GZ-06 (6-8')		GZ-07 (4-6')	
LAB SAMPLE ID					12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025		12/1/2025	
SAMPLING DATE					L2576119-05		L2576119-07		L2576119-09		L2576119-11		L2576119-13		L2576119-15		L2576119-17	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry (mg/kg)																		
Chromium, Hexavalent	1		1		11		19		0.98	U	1.86		0.761	J	1.06		0.992	U
Cyanide, Total	2.3		13		28		40		0.77	J	1.6		1	U	0.64	J	1.2	U
Solids, Total	-		-		-		-		81.6		83.1		89.4		86		80.6	
																	91	
																	74.8	

TABLE NOTES:

Analyte exceeds the New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), revised December 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted Residential Use SCOs, rev. Dec 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted Residential Use, Commercial Use and Protection of Groundwater SCOs, rev. Dec. 2025

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs, rev. Dec. 2025

U : Not detected at the reported detection limit for the sample.

J: Analyte detected at or above the method detection limit but below the reporting limit.

E: Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

mg/kg: Milligrams per Kilogram.

- : No Standards or Guidance Value.

- : No Standards or Guidance Value specified

Table 6 - Volatile Organic Compounds in Groundwater

Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards	MW-01		MW-02	
		12/1/2025		12/1/2025	
		L2576119-01		L2576119-02	
		WATER		WATER	
		Results	Qual	Results	Qual
Volatile Organics by GC/MS (µg/L)					
1,1,1,2-Tetrachloroethane	5	2.5	U	2.5	U
1,1,1-Trichloroethane	5	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	0.5	U	0.5	U
1,1,2-Trichloroethane	1	1.5	U	1.5	U
1,1-Dichloroethane	5	2.5	U	2.5	U
1,1-Dichloroethene	5	0.5	U	0.5	U
1,1-Dichloropropene	5	2.5	U	2.5	U
1,2,3-Trichlorobenzene	5	2.5	U	2.5	U
1,2,3-Trichloropropane	0.04	2.5	U	2.5	U
1,2,4,5-Tetramethylbenzene	5	2	U	2	U
1,2,4-Trichlorobenzene	5	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	2.5	U	0.74	J
1,2-Dibromo-3-chloropropane	0.04	2.5	U	2.5	U
1,2-Dibromoethane	0.0006	2	U	2	U
1,2-Dichlorobenzene	3	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.5	U	0.5	U
1,2-Dichloroethene, Total	~	2.5	U	2.5	U
1,2-Dichloropropane	1	1	U	1	U
1,3,5-Trimethylbenzene	5	2.5	U	2.5	U
1,3-Dichlorobenzene	3	2.5	U	2.5	U
1,3-Dichloropropane	5	2.5	U	2.5	U
1,3-Dichloropropene, Total	~	0.5	U	0.5	U
1,4-Dichlorobenzene	3	2.5	U	2.5	U
1,4-Dioxane	0.35	250	U	250	U
2,2-Dichloropropane	5	2.5	U	2.5	U
2-Butanone	50	5	U	5	U
2-Hexanone	50	5	U	5	U
4-Methyl-2-pentanone	~	5	U	5	U
Acetone	50	5	U	1.5	J
Acrylonitrile	5	5	U	5	U
Benzene	1	0.5	U	0.5	U
Bromobenzene	5	2.5	U	2.5	U
Bromochloromethane	5	2.5	U	2.5	U
Bromodichloromethane	50	0.5	U	0.5	U
Bromoform	50	2	U	2	U
Bromomethane	5	2.5	U	2.5	U
Carbon disulfide	60	5	U	5	U
Carbon tetrachloride	5	0.5	U	0.5	U
Chlorobenzene	5	2.5	U	2.5	U
Chloroethane	5	2.5	U	2.5	U
Chloroform	7	2.5	U	2.5	U
Chloromethane	~	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	2.5	U	2.5	U
cis-1,3-Dichloropropene	0.4	0.5	U	0.5	U
Dibromochloromethane	50	0.5	U	0.5	U
Dibromomethane	5	5	U	5	U
Dichlorodifluoromethane	5	5	U	5	U
Ethyl ether	~	2.5	U	2.5	U
Ethylbenzene	5	2.5	U	2.5	U
Hexachlorobutadiene	0.5	2.5	U	2.5	U
Isopropylbenzene	5	2.5	U	2.5	U
Methyl tert butyl ether	10	2.5	U	2.5	U
Methylene chloride	5	2.5	U	2.5	U
Naphthalene	10	2.5	U	2.5	U
n-Butylbenzene	5	2.5	U	2.5	U
n-Propylbenzene	5	2.5	U	2	J
o-Chlorotoluene	5	2.5	U	2.5	U
o-Xylene	5	2.5	U	0.77	J
p/m-Xylene	5	2.5	U	2.5	U
p-Chlorotoluene	5	2	U	2	U
p-Diethylbenzene	~	2	U	2	U
p-Ethyltoluene	~	2.5	U	1.5	J
p-Isopropyltoluene	5	2.5	U	1.6	J
sec-Butylbenzene	5	2.5	U	2.5	U
Styrene	5	2.5	U	2.5	U
tert-Butylbenzene	5	2.5	U	2.5	U
Tetrachloroethene	5	0.5	U	0.5	U
Toluene	5	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	2.5	U	2.5	U
trans-1,3-Dichloropropene	0.4	0.5	U	0.5	U
trans-1,4-Dichloro-2-butene	5	2.5	U	2.5	U
Trichloroethene	5	0.5	U	0.5	U
Trichlorofluoromethane	5	2.5	U	2.5	U
Vinyl acetate	~	5	U	5	U
Vinyl chloride	2	1	U	1	U
Xylenes, Total	~	2.5	U	2.4	J

Table Notes:

~: No guidance value.

µg/L: Micrograms per Liter.

U: Not detected at the reported detection limit for the sample.

J: Indicates an estimate value.

Table 7 - Semivolatile Organic Compounds in Groundwater
Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards	MW-01		MW-02	
SAMPLING DATE		12/1/2025		12/1/2025	
LAB SAMPLE ID		L2576119-01		L2576119-02	
SAMPLE TYPE		WATER		WATER	
		Results	Qual	Results	Qual
Semivolatile Organics by GC/MS (µg/L)					
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U
1,2,4-Trichlorobenzene	5	5	U	5	U
1,2-Dichlorobenzene	3	2	U	2	U
1,3-Dichlorobenzene	3	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U
2,4,5-Trichlorophenol	~	5	U	5	U
2,4,6-Trichlorophenol	~	5	U	5	U
2,4-Dichlorophenol	1	5	U	5	U
2,4-Dimethylphenol	50	5	U	5	U
2,4-Dinitrophenol	10	20	U	20	U
2,4-Dinitrotoluene	5	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U
2-Chlorophenol	~	2	U	2	U
2-Methylphenol	~	5	U	5	U
2-Nitroaniline	5	5	U	5	U
2-Nitrophenol	~	10	U	10	U
3,3'-Dichlorobenzidine	5	5	U	5	U
3-Methylphenol/4-Methylphenol	~	5	U	5	U
3-Nitroaniline	5	5	U	5	U
4,6-Dinitro-o-cresol	~	10	U	10	U
4-Bromophenyl phenyl ether	~	2	U	2	U
4-Chloroaniline	5	5	U	5	U
4-Chlorophenyl phenyl ether	~	2	U	2	U
4-Nitroaniline	5	5	U	5	U
4-Nitrophenol	~	10	U	10	U
Acetophenone	~	5	U	5	U
Benzoic Acid	~	50	U	50	U
Benzyl Alcohol	~	2	U	2	U
Biphenyl	~	2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U
Bis(2-chloroisopropyl)ether	5	2	U	2	U
Bis(2-ethylhexyl)phthalate	5	3	U	3	U
Butyl benzyl phthalate	50	5	U	5	U
Carbazole	~	2	U	2	U
Dibenzofuran	~	5	U	5	U
Diethyl phthalate	50	5	U	5	U
Dimethyl phthalate	50	2	U	2	U
Di-n-butylphthalate	50	5	U	5	U
Di-n-octylphthalate	50	5	U	5	U
Hexachlorocyclopentadiene	5	20	U	20	U
Isophorone	50	5	U	5	U
NDPA/DPA	50	5	U	5	U
Nitrobenzene	0.4	2	U	2	U
n-Nitrosodi-n-propylamine	~	2	U	2	U
p-Chloro-m-cresol	~	2	U	2	U
Phenol	1	5	U	5	U
Semivolatile Organics by GC/MS-SIM (µg/L)					
2-Chloronaphthalene	10	0.2	U	0.2	U
2-Methylnaphthalene	~	0.1	U	0.9	
Acenaphthene	20	0.1	U	0.28	
Acenaphthylene	~	0.1	U	0.1	U
Anthracene	50	0.1	U	0.09	J
Benzo(a)anthracene	0.002	0.1	U	0.1	U
Benzo(a)pyrene	0.002	0.1	U	0.09	J
Benzo(b)fluoranthene	0.002	0.1	U	0.2	
Benzo(ghi)perylene	~	0.1	U	0.2	
Benzo(k)fluoranthene	0.002	0.1	U	0.04	J
Chrysene	0.002	0.1	U	0.1	U
Dibenzo(a,h)anthracene	~	0.1	U	0.03	J
Fluoranthene	50	0.1	U	0.39	
Fluorene	50	0.1	U	0.08	J
Hexachlorobenzene	0.04	0.8	U	0.8	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U
Hexachloroethane	5	0.8	U	0.8	U
Indeno(1,2,3-cd)pyrene	0.002	0.1	U	0.14	
Naphthalene	10	0.1	U	2	
Pentachlorophenol	1	0.8	U	0.8	U
Phenanthrene	50	0.1	U	1.8	
Pyrene	50	0.1	U	0.37	

Table Notes:

- ~: No guidance value.
µg/L: Micrograms per Liter.
U: Not detected at the reported detection limit for the sample.
J: Indicates an estimate value.

Value exceeds its New York TOGS 1.1.1. Ambient Water Quality Standard.

Table 8 - Total and Dissolved Metals in Groundwater
Former Atlas White Metal Co.
Brooklyn, New York 11231

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards	MW-01		MW-02	
		12/1/2025		12/1/2025	
		L2576119-01		L2576119-02	
		WATER		WATER	
		Results	Qual	Results	Qual
Dissolved Metals (µg/L)					
Aluminum, Dissolved	~	8.65	J	935	
Antimony, Dissolved	3	1.29	J	4.89	
Arsenic, Dissolved	25	4.77		7.46	
Barium, Dissolved	1,000	62.22		59.32	
Beryllium, Dissolved	3	0.5	U	0.5	U
Cadmium, Dissolved	5	0.2	U	0.11	J
Calcium, Dissolved	~	65000		71400	
Chromium, Dissolved	50	1	U	4.55	
Cobalt, Dissolved	~	2.82		1.33	
Copper, Dissolved	200	1	U	8.52	
Iron, Dissolved	300	50	U	953	
Lead, Dissolved	25	1	U	24.02	
Magnesium, Dissolved	35,000	9300		35,600	
Manganese, Dissolved	300	468.3		177.1	
Mercury, Dissolved	0.7	0.2	U	0.12	J
Nickel, Dissolved	100	3.19		4.77	
Potassium, Dissolved	~	8300		26500	
Selenium, Dissolved	10	5	U	5	U
Silver, Dissolved	50	0.4	U	0.4	U
Sodium, Dissolved	20,000	28,400		95,800	
Thallium, Dissolved	0.5	1	U	1	U
Vanadium, Dissolved	~	5	U	7.8	
Zinc, Dissolved	2,000	58.75		15.56	
Total Metals (µg/L)					
Aluminum, Total	~	38600		97100	
Antimony, Total	3	20	U	20	U
Arsenic, Total	25	25		130.3	
Barium, Total	1,000	98.24		5,196	
Beryllium, Total	3	2.86		12.1	
Cadmium, Total	5	0.5	J	6.44	
Calcium, Total	~	71400		171000	
Chromium, Total	50	193		483.1	
Cobalt, Total	~	26.85		179.4	
Copper, Total	200	95.43		819.6	
Iron, Total	300	74,200		309,000	
Lead, Total	25	103.8		4,212	
Magnesium, Total	35,000	50,300		34000	
Manganese, Total	300	556.9		5,007	
Mercury, Total	0.7	0.31		11.31	
Nickel, Total	100	136.3		439.8	
Potassium, Total	~	30400		15200	
Selenium, Total	10	25	U	18.9	J
Silver, Total	50	2	U	2.79	
Sodium, Total	20,000	91,200		21,600	
Thallium, Total	0.5	5	U	2.26	J
Vanadium, Total	~	77.73		374.5	
Zinc, Total	2,000	185.9		11,640	

Table Notes:

~: No guidance value.

µg/L: Micrograms per Liter.

U: Not detected at the reported detection limit for the sample.

J: Indicates an estimate value.

Value exceeds its New York TOGS 1.1.1. Ambient Water Quality Standard.



Table 9 - Volatile Organic Compounds in Soil Vapor
 Fotmer Atlas White Metal Co.
 Brooklyn, New York 11231

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDOH-Indoor Air Vapor Concentrations: Matrices A-F, No Further Action	NYSDOH-Sub-Slab Vapor Concentrations: Matrices A-F, No Further Action	SV-01		SV-02		SV-03		SV-04	
			12/1/2025		12/1/2025		12/1/2025		12/1/2025	
			L2576202-01		L2576202-02		L2576202-03		L2576202-04	
			SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
			Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air (µg/m³)										
1,1,1-Trichloroethane	3	100	1.09	U	1.09	U	5.46	U	1.09	U
1,1,2,2-Tetrachloroethane	~	~	1.37	U	1.37	U	6.87	U	1.37	U
1,1,2-Trichloroethane	~	~	1.09	U	1.09	U	5.46	U	1.09	U
1,1-Dichloroethane	~	~	0.809	U	0.809	U	4.05	U	0.809	U
1,1-Dichloroethene	0.2	6	0.793	U	0.793	U	3.96	U	0.793	U
1,2,4-Trichlorobenzene	~	~	1.48	U	1.48	U	7.42	U	1.48	U
1,2,4-Trimethylbenzene	2	60	5.41		7.18		6.98		10.3	
1,2-Dibromoethane	~	~	1.54	U	1.54	U	7.69	U	1.54	U
1,2-Dichlorobenzene	~	~	1.2	U	1.2	U	6.01	U	1.2	U
1,2-Dichloroethane	~	~	0.809	U	0.809	U	4.05	U	0.809	U
1,2-Dichloropropane	~	~	0.924	U	0.924	U	4.62	U	0.924	U
1,3,5-Trimethylbenzene	2	60	1.12		1.62		4.92	U	2.23	
1,3-Butadiene	~	~	0.442	U	1.05		2.21	U	0.442	U
1,3-Dichlorobenzene	~	~	1.2	U	1.2	U	6.01	U	1.2	U
1,4-Dichlorobenzene	~	~	1.2	U	1.2	U	6.01	U	1.2	U
1,4-Dioxane	~	~	0.721	U	0.721	U	3.6	U	0.721	U
2,2,4-Trimethylpentane	2	60	0.934	U	0.934	U	4.67	U	1.59	
2-Butanone	~	~	2.3		16.1		7.37	U	12.3	
2-Hexanone	~	~	1.04		7.7		4.1	U	7.87	
3-Chloropropene	~	~	0.626	U	0.626	U	3.13	U	0.626	U
4-Ethyltoluene	~	~	0.983	U	1.09		4.92	U	1.47	
4-Methyl-2-pentanone	~	~	2.05	U	3.82		10.2	U	3.59	
Acetone	~	~	6.58		28		63.7		28	
Benzene	2	60	0.639	U	2.74		6.77		1.65	
Benzyl chloride	~	~	1.04	U	1.04	U	5.18	U	1.04	U
Bromodichloromethane	~	~	1.34	U	1.34	U	6.7	U	1.34	U
Bromoform	~	~	2.07	U	2.07	U	10.3	U	2.07	U
Bromomethane	~	~	0.777	U	0.777	U	3.88	U	0.777	U
Carbon disulfide	~	~	0.623	U	3.95		11.8		2.99	
Carbon tetrachloride	0.2	6	1.26	U	1.26	U	6.29	U	1.26	U
Chlorobenzene	~	~	0.921	U	0.921	U	4.61	U	0.921	U
Chloroethane	~	~	0.528	U	0.528	U	2.64	U	0.528	U
Chloroform	~	~	0.977	U	2.16		4.88	U	6.93	
Chloromethane	~	~	0.413	U	0.413	U	13.6		0.574	
cis-1,2-Dichloroethene	0.2	6	0.793	U	0.793	U	3.96	U	0.793	U
cis-1,3-Dichloropropene	~	~	0.908	U	0.908	U	4.54	U	0.908	U
Cyclohexane	2	60	0.688	U	0.805		3.44	U	6.09	
Dibromochloromethane	~	~	1.7	U	1.7	U	8.52	U	1.7	U
Dichlorodifluoromethane	~	~	2.07		2.31		4.94	U	1.76	
Ethanol	~	~	9.42	U	9.91		47.1	U	13.7	
Ethyl Acetate	~	~	1.8	U	1.8	U	9.01	U	1.8	U
Ethylbenzene	2	60	2.71		2.48		5.47		2.79	
Freon-113	~	~	1.53	U	1.53	U	7.66	U	1.53	U
Freon-114	~	~	1.4	U	1.4	U	6.99	U	1.4	U
Heptane	6	200	1.28		1.39		688		7.34	
Hexachlorobutadiene	~	~	2.13	U	2.13	U	10.7	U	2.13	U
Isopropanol	~	~	4.35		5.19		12.3	U	5.53	
Methyl tert butyl ether	~	~	0.721	U	0.721	U	3.61	U	0.721	U
Methylene chloride	3	100	1.74	U	1.74	U	8.69	U	1.74	U
n-Hexane	6	200	2.18		1.99		2,500	E	28.2	
Naphthalene	2	60	0.996	U	0.996	U	4.98	U	0.996	U
o-Xylene	2	60	5.21		4.82		7.64		5.56	
p/m-Xylene	6	200	11.5		10.1		18.6		12.1	
Styrene	~	~	0.852	U	0.852	U	4.26	U	0.852	U
Tertiary butyl Alcohol	~	~	4.06		14		25.5		22.5	
Tetrachloroethene	3	100	1.36	U	4		6.78	U	1.36	U
Tetrahydrofuran	~	~	2.09		7.73		7.37	U	5.19	
Toluene	10	300	3.1		6.1		8.97		6.18	
trans-1,2-Dichloroethene	~	~	0.793	U	0.793	U	3.96	U	0.793	U
trans-1,3-Dichloropropene	~	~	0.908	U	0.908	U	4.54	U	0.908	U
Trichloroethene	0.2	6	1.6		1.07	U	5.37	U	1.07	U
Trichlorofluoromethane	~	~	1.19		1.16		5.62	U	1.12	U
Vinyl bromide	~	~	0.874	U	0.874	U	4.37	U	0.874	U
Vinyl chloride	0.2	6	0.511	U	0.511	U	2.56	U	0.511	U

Table Notes:

~: No guidance value.

µg/m³: Micrograms per cubic meter.

U: Not detected at the reported detection limit for the sample.

Value exceeds its NYSDOH-Indoor Air Vapor Concentrations: Matrices A-F, No Further Action.

Value exceeds its NYSDOH-Sub-Slab Vapor Concentrations: Matrices A-F, No Further Action.

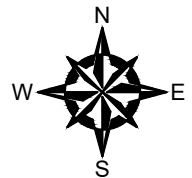


FIGURES



SOURCE:

USGS TOPOGRAPHIC MAPS: JERSEY CITY, NJ AND BROOKLYN, NY (2023). CONTOUR INTERVAL 10FT., NAVD-1988, ORIGINAL SCALE 1:24,000 (1IN.=2,000FT.).



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FORMER ATLAS WHITE METAL CO.
 BROOKLYN, NEW YORK, 11231
 BLOCK 522 LOTS 1, 2, 8, 9, 11, 15, 22, AND 50

PREPARED BY:



GZA GeoEnvironmental of NY
 Engineers and Scientists
 www.gza.com

PREPARED FOR:

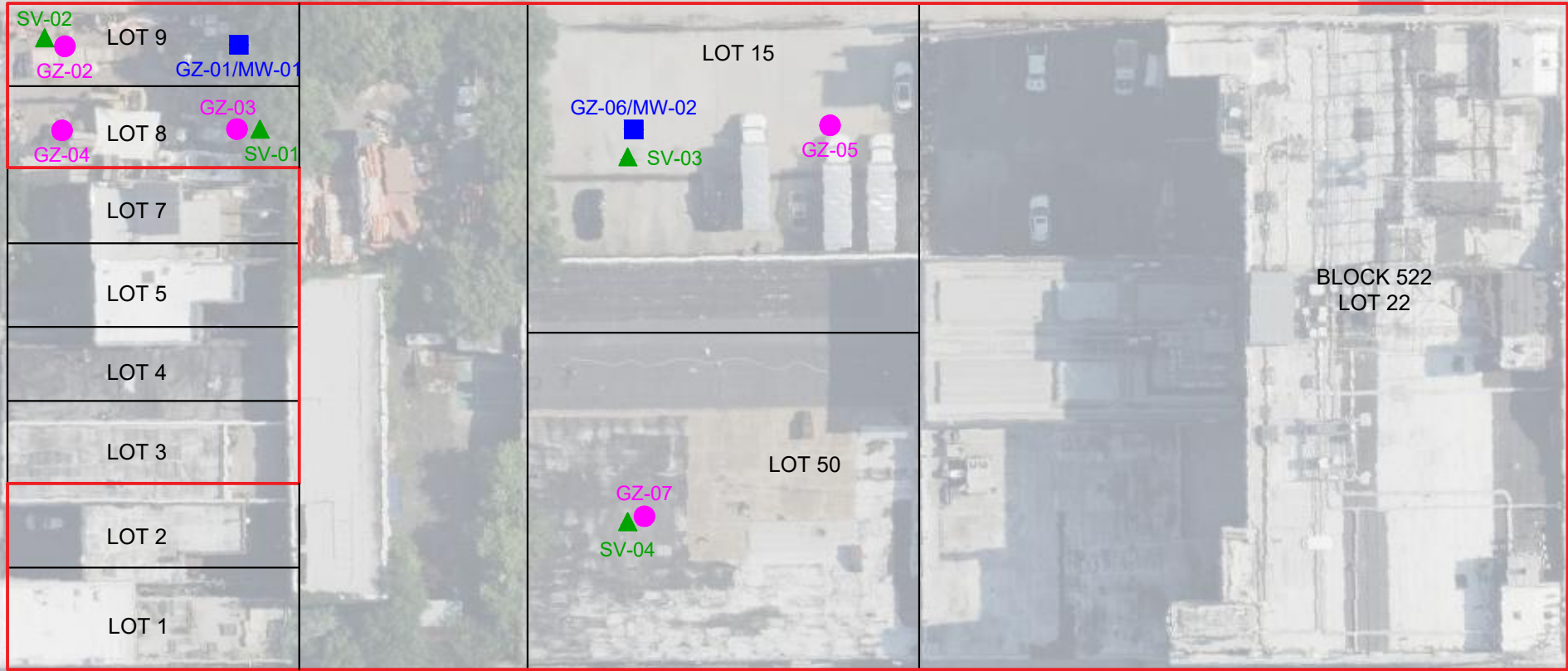
80 RICHARDS STREET LLC

SITE LOCATION MAP

PROJ MGR: MH	REVIEWED BY: MH
DESIGNED BY: SG	DRAWN BY: SG
DATE: JANUARY 2026	PROJECT NO. 41.0163540.00

CHECKED BY: VW
SCALE: 1"=2000'
REVISION NO. -

FIGURE
1
 SHEET NO. 1 OF 1

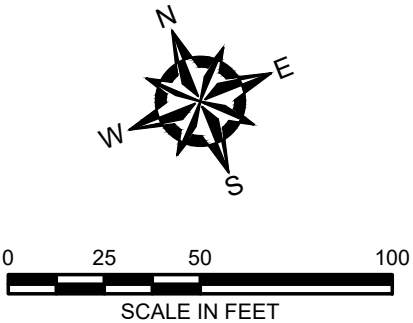


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LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING PARCELS
- APPROXIMATE SOIL BORING LOCATION
- APPROXIMATE SOIL BORING AND MONITORING WELL LOCATION
- APPROXIMATE SOIL VAPOR LOCATION



NO.	ISSUE/DESCRIPTION	BY	DATE
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FORMER ATLAS WHITE METAL CO. BROOKLYN, NEW YORK, 11231 BLOCK 522, LOTS 1, 2, 8, 9, 11, 15, 22, AND 50			
SAMPLE LOCATION MAP			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 80 RICHARDS STREET LLC	
PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 2 SHEET NO. -
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 50'	
DATE: JANUARY, 2026	PROJECT NO. 41.0163540.00	REVISION NO. -	

GZ-04 (5-7')	12/1/2025
SVOCs	
2-Methylphenol	1.1 J
3-Methylphenol/4-Methylph	3 J
Benzo(a)anthracene	200
Benzo(a)pyrene	140
Benzo(b)fluoranthene	210
Benzo(ghi)perylene	76
Benzo(k)fluoranthene	35
Chrysene	200
Dibenzo(a,h)anthracene	15
Dibenzofuran	43
Fluoranthene	420
Fluorene	60
Indeno(1,2,3-cd)pyrene	76
Naphthalene	120
Phenanthrene	520
Pyrene	360
Total Metals	
Barium, Total	881
Cadmium, Total	2.53
Chromium, Total*	33
Copper, Total	1980
Lead, Total	1140
Mercury, Total	2.23
Nickel, Total	35.7
Zinc, Total	752
Chromium, Hexavalent	1.06

TABLE NOTES:

	Analyte exceeds the New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), revised
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted Residential Use SCOs, rev. Dec. 2025
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted Residential Use, Commercial Use and Protection of Groundwater SCOs, rev. Dec. 2025
	Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Protection of Groundwater SCOs, rev. Dec. 2025

GZ-02 (8-10')	12/1/2025
SVOCs	
Benzo(a)anthracene	21
Benzo(a)pyrene	16
Benzo(b)fluoranthene	24
Benzo(ghi)perylene	11
Benzo(k)fluoranthene	3.1
Chrysene	21
Dibenzo(a,h)anthracene	2
Indeno(1,2,3-cd)pyrene	11
Phenanthrene	38
Total Metals	
Lead, Total	81.7
Chromium, Hexavalent	1.86

GZ-01 (8-10')	12/1/2025
Total Metals	
Arsenic, Total	26.8
Lead, Total	675
Mercury, Total	2.05
Selenium, Total	14.6
Silver, Total	2.43
Zinc, Total	164

GZ-03 (7-9')	12/1/2025
SVOCs	
Benzo(a)anthracene	2.1
Benzo(b)fluoranthene	2.9
Chrysene	6.9
Phenanthrene	18

GZ-06 (6-8')	12/1/2025
SVOCs	
Phenanthrene	3.6
Total Metals	
Copper, Total	116
Lead, Total	109
Mercury, Total	0.182

GZ-07 (4-6')	12/1/2025
SVOCs	
Benzo(a)anthracene	1.4
Benzo(a)pyrene	1.3
Benzo(b)fluoranthene	1.7
Benzo(ghi)perylene	0.66
Chrysene	1.5
Indeno(1,2,3-cd)pyrene	0.69
Phenanthrene	1.8
Total Metals	
Arsenic, Total	19.4
Lead, Total	725
Mercury, Total	10.3
Zinc, Total	390

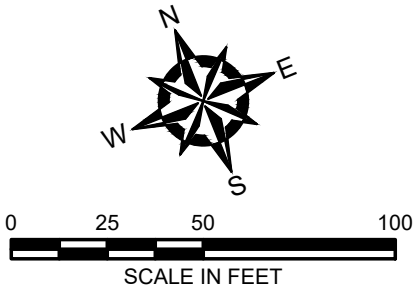
	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Residential Use SCOs	NYSDEC Part 375 Commercial Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs
Semi-Volatile Organics by EPA 8270 (mg/kg)				
2-Methylphenol	0.33	100	500	0.33
3-Methylphenol/4-Methylphen	0.33	100	500	0.33
Benzo(a)anthracene	1	1.4	37	1
Benzo(a)pyrene	1	1	3.7	22
Benzo(b)fluoranthene	1	1.4	37	2.1
Benzo(ghi)perylene	0.64	4.9	47	1000
Benzo(k)fluoranthene	0.8	4.9	47	2
Chrysene	1	4.9	47	1
Dibenzo(a,h)anthracene	0.33	0.33	3.7	1000
Dibenzofuran	2.1	18	180	110
Fluoranthene	85	100	500	1000
Fluorene	30	100	500	386
Indeno(1,2,3-cd)pyrene	0.5	1.4	37	6.6
Naphthalene	12	100	500	12
Phenanthrene	1.1	4.9	47	1000
Pyrene	64	100	500	1000
Total Metals by EPA 6010/7471 (mg/kg)				
Arsenic, Total	13	16	16	16
Barium, Total	410	410	410	820
Cadmium, Total	2.5	2.5	3.7	7.5
Chromium, Total*	30	110	1700	NS
Copper, Total	50	280	280	1,720
Lead, Total	63	400	1000	450
Mercury, Total	0.18	0.3	1.1	0.73
Nickel, Total	30	320	320	130
Selenium, Total	3.9	110	1700	4
Silver, Total	2	110	1700	8.3
Zinc, Total	109	6,600	10,000	2,480
Chromium, Hexavalent	1	1	11	19

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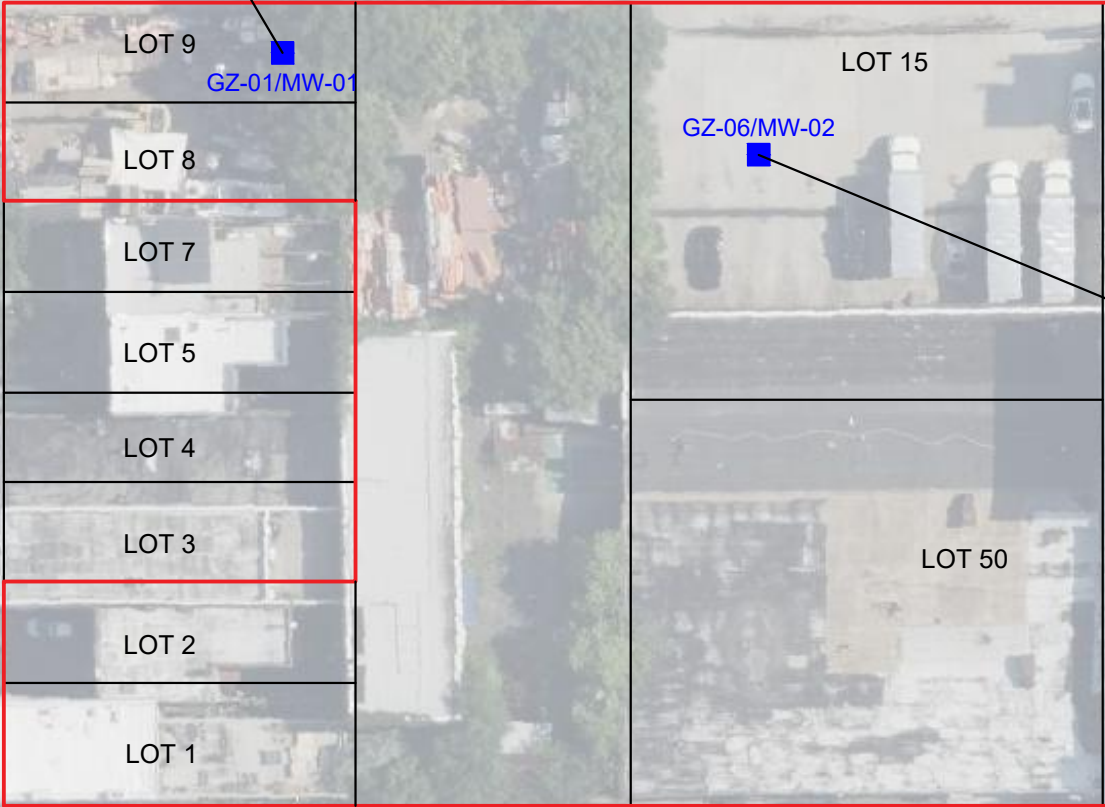
LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING PARCELS
- APPROXIMATE SOIL BORING LOCATION
- APPROXIMATE SOIL BORING AND MONITORING WELL LOCATION



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FORMER ATLAS WHITE METAL CO. BROOKLYN, NEW YORK, 11231 BLOCK 522, LOTS 1, 2, 8, 9, 11, 15, 22, AND 50				
SOIL RESULTS				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 80 RICHARDS STREET LLC		
PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE	
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 50'	3	
DATE: JANUARY, 2026	PROJECT NO. 41.0163540.00	REVISION NO. -	SHEET NO. -	

MW-01 - 12/1/25	
Dissolved Metals	
Manganese, Dissolved	468.3
Sodium, Dissolved	28,400
Total Metals	
Arsenic, Total	25
Chromium, Total	193
Iron, Total	74,200
Lead, Total	103.8
Magnesium, Total	50,300
Manganese, Total	556.9
Nickel, Total	136.3
Sodium, Total	91,200



	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards
Analyte	Semivolatile Organic Compounds (SVOCs) [µg/L]
Benzo(a)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Analyte	Dissolved Metals [µg/L]
Antimony, Dissolved	3
Iron, Dissolved	300
Magnesium, Dissolved	35,000
Manganese, Dissolved	300
Sodium, Dissolved	20,000
Analyte	Total Metals [µg/L]
Arsenic, Total	25
Barium, Total	1,000
Beryllium, Total	3
Cadmium, Total	5
Chromium, Total	50
Copper, Total	200
Iron, Total	300
Lead, Total	25
Magnesium, Total	35,000
Manganese, Total	300
Mercury, Total	0.7
Nickel, Total	100
Selenium, Total	10
Sodium, Total	20,000
Thallium, Total	0.5
Zinc, Total	2,000

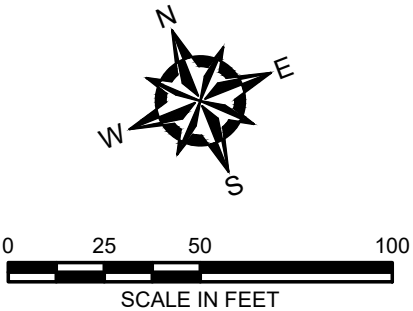
MW-02 - 12/1/25	
SVOCs	
Benzo(a)pyrene	0.09 J
Benzo(b)fluoranthene	0.2
Benzo(k)fluoranthene	0.04 J
Indeno(1,2,3-cd)pyrene	0.14
Dissolved Metals	
Antimony, Dissolved	4.89
Iron, Dissolved	953
Magnesium, Dissolved	35,600
Sodium, Dissolved	95,800
Total Metals	
Arsenic, Total	130.3
Barium, Total	5,196
Beryllium, Total	12.1
Cadmium, Total	6.44
Chromium, Total	483.1
Copper, Total	819.6
Iron, Total	309,000
Lead, Total	4,212
Manganese, Total	5,007
Mercury, Total	11.31
Nickel, Total	439.8
Selenium, Total	18.9
Sodium, Total	21,600
Thallium, Total	2.26
Zinc, Total	11,640

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LEGEND

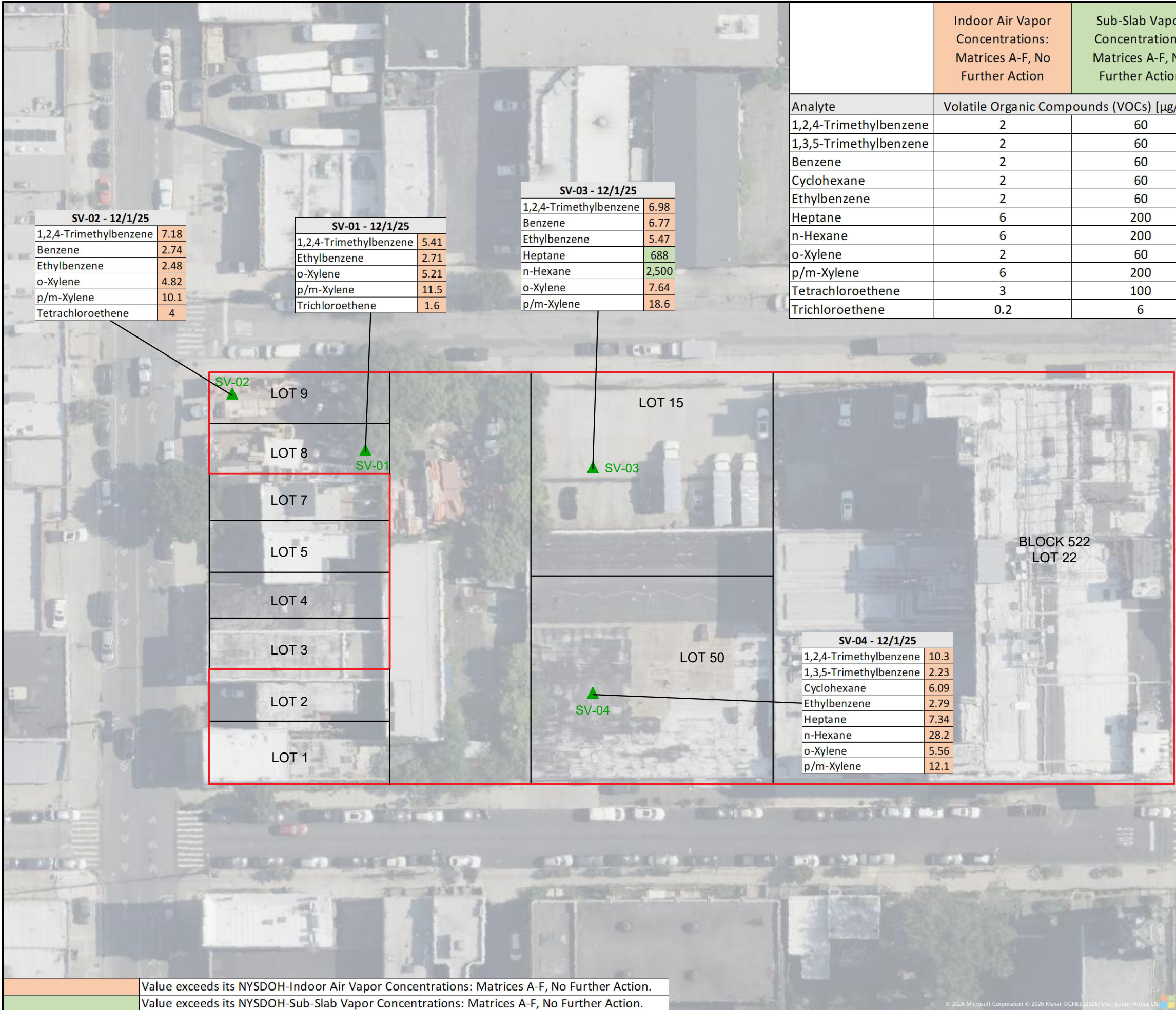
- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING PARCELS
- APPROXIMATE SOIL BORING AND MONITORING WELL LOCATION



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FORMER ATLAS WHITE METAL CO. BROOKLYN, NEW YORK, 11231 BLOCK 522, LOTS 1, 2, 8, 9, 11, 15, 22, AND 50			
GROUNDWATER RESULTS			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 80 RICHARDS STREET LLC	
PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE 4 SHEET NO. -
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 50'	
DATE: JANUARY, 2026	PROJECT NO. 41.0163540.00	REVISION NO. -	

Value exceeds its New York TOGS 1.1.1. Ambient Water Quality Standard.

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GZA-J:\Active 163500 to 163599\163540.00 – 80 Richards Street\Drawings\GZA CAD\163540.00 Phase II_SG.dwg [Fig 5 – 17x11] January 19, 2026 – 3:46pm Sella.Gupta

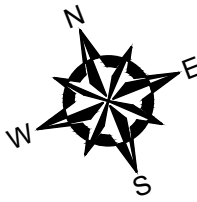


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LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING PARCELS
- APPROXIMATE SOIL VAPOR LOCATION



0 25 50 100
SCALE IN FEET

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FORMER ATLAS WHITE METAL CO. BROOKLYN, NEW YORK, 11231 BLOCK 522, LOTS 1, 2, 8, 9, 11, 15, 22, AND 50			
SOIL VAPOR RESULTS			
PREPARED BY:		PREPARED FOR:	
 GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		80 RICHARDS STREET LLC	
PROJ MGR: MH	REVIEWED BY: MH	CHECKED BY: VW	FIGURE
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 50'	5
DATE: JANUARY, 2026	PROJECT NO. 41.0163540.00	REVISION NO. -	
			SHEET NO. -



January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT A - LIMITATIONS



USE OF REPORT

1. GZA GeoEnvironmental of New York (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).
3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.
4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extent of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this report.
6. Water level readings have been made, as described in this Report, in and monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this report. Fluctuations in the level of the groundwater however occur due to temporal or spatial variations in areal recharge rates, soil heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table may be other than indicated in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.



SCREENING AND ANALYTICAL TESTING

8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.
9. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.
10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.



January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT B – PHOTOGRAPHIC LOG



Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

1

Date:

12/1/2025

Direction Photo Taken:

Southwest

Description:

PG Environmental completing GPR survey Lot 8 and 9.



Photo No.:

2

Date:

12/1/2025

Direction Photo Taken:

North

Description:

PG Environmental drilling soil boring GZ-01.





Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

3

Date:

12/1/2025

Direction Photo Taken:

N/A

Description:

GZA using handheld photoionization detector for direct reading measurements of GZ-01 soil samples .



Photo No.:

4

Date:

12/1/2025

Location of Photo Taken:

West

Description:

PG Environmental drilling boring GZ-02.





Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

5

Date:

12/1/2025

Direction Photo Taken:

N/A

Description:

GZ-02 soil samples .



Photo No.:

6

Date:

12/1/2025

Location of Photo Taken:

TMW-01

Description:

PG Environmental purging
TMW-01.





Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

7

Date:

12/1/2025

Direction Photo Taken:

North

Description:

TMW-01 properly installed.



Photo No.:

8

Date:

12/1/2025

Direction Photo Taken:

Northwest

Description:

GZ-07 located inside bay door on southern portion of Lot 50.





Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

9

Date:

12/1/2025

Direction Photo Taken:

North

Description:

PG Environmental drilling soil boring GZ-07.



Photo No.:

10

Date:

12/1/2025

Direction Photo Taken:

GZ-07

Description:

Completed GZ-07 macrocore.





Client Name: 80 Richards Street LLC	Site Location: 80 Richards Street, Brooklyn, NY 11231	Project No.: 41.0163540.00
---	---	--------------------------------------

Photo No.: 11	Date: 12/1/2025	
Direction Photo Taken: East		
Description: PG Environmental drilling boring GZ-05 at Lot 15.		
Photo No.: 12	Date: 12/1/2025	
Direction Photo Taken: N/A		
Description: Completed GZ-05 soil sample.		



Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

13

Date:

12/1/2025

Direction Photo Taken:

West

Description:

PG Environmental performing GPR at GZ-06 boring at Lot 15.



Photo No.:

14

Date:

12/1/2025

Direction Photo Taken:

South

Description:

PG Environmental drilling boring GZ-06 at Lot 15.





Client Name:

80 Richards Street LLC

Site Location:

80 Richards Street, Brooklyn, NY 11231

Project No.:

41.0163540.00

Photo No.:

15

Date:

12/1/2025

Direction Photo Taken:

East

Description:

GZA collecting soil vapor sample SV-02.



Photo No.:

16

Date:

12/1/2025

Direction Photo Taken:

Northeast

Description:

GZA collecting sub-slab soil vapor sample SV-04.





January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT C – GEOPHYSICAL SURVEY REPORT



45 Austin Blvd, Commack NY 11725
T (631) 901-1888 / F (631) 901-1889
www.pgenviro.com

January 22, 2026

Mr. Mark R. Frey
Assistant Project Manager
GZA
324 South Service Road, Suite 119
Melville, NY 11747

Re: Ground Penetrating Radar (GPR)
67-91 Delevan Street, Brooklyn NY

Dear Mr. Frey:

PG Environmental Services, Inc. (PGES) has performed contracting services involving the performance of a Ground Penetrating Radar (GPR) Survey, associated with the above-referenced property.

SITE DESCRIPTION

The Site consists of a triangular shaped lot and is approximately 44,500 square feet in area. The subject site is currently a 1-story commercial building with open land. **Appendix A** provides a site plan for the site.

GPR SURVEY

The GPR survey was performed on December 1st, 2025, utilizing a GSSI Radan 7 control unit and a 300-megahertz antenna. Before the start of the survey, a visual inspection of the property was performed to identify specific areas where tanks could be present and where all drilling locations would be performed.

RESULTS

No anomalies on underground storage tanks were identified during this survey. Additionally, all boring locations were cleared for drilling activities. **Appendix B** provides scans from the GPR Unit.

We appreciate the opportunity to provide you with our services and hope the information presented above has proven valuable to this phase of your project. Please do not hesitate to contact us at your convenience.

Very Truly Yours,
PG Environmental Services, Inc.


Carlos Quinonez
President

BQ/cq
Encl.

Cc: PGES File 16984 w/Encs.

APPENDIX A

Red Hook Pickleball Club

Van Brunt St

Commerce St

Van Brunt St

Brennan & Griffin

J&D Iron Work

Delavan St

Verona St

Brooklyn Sluggers

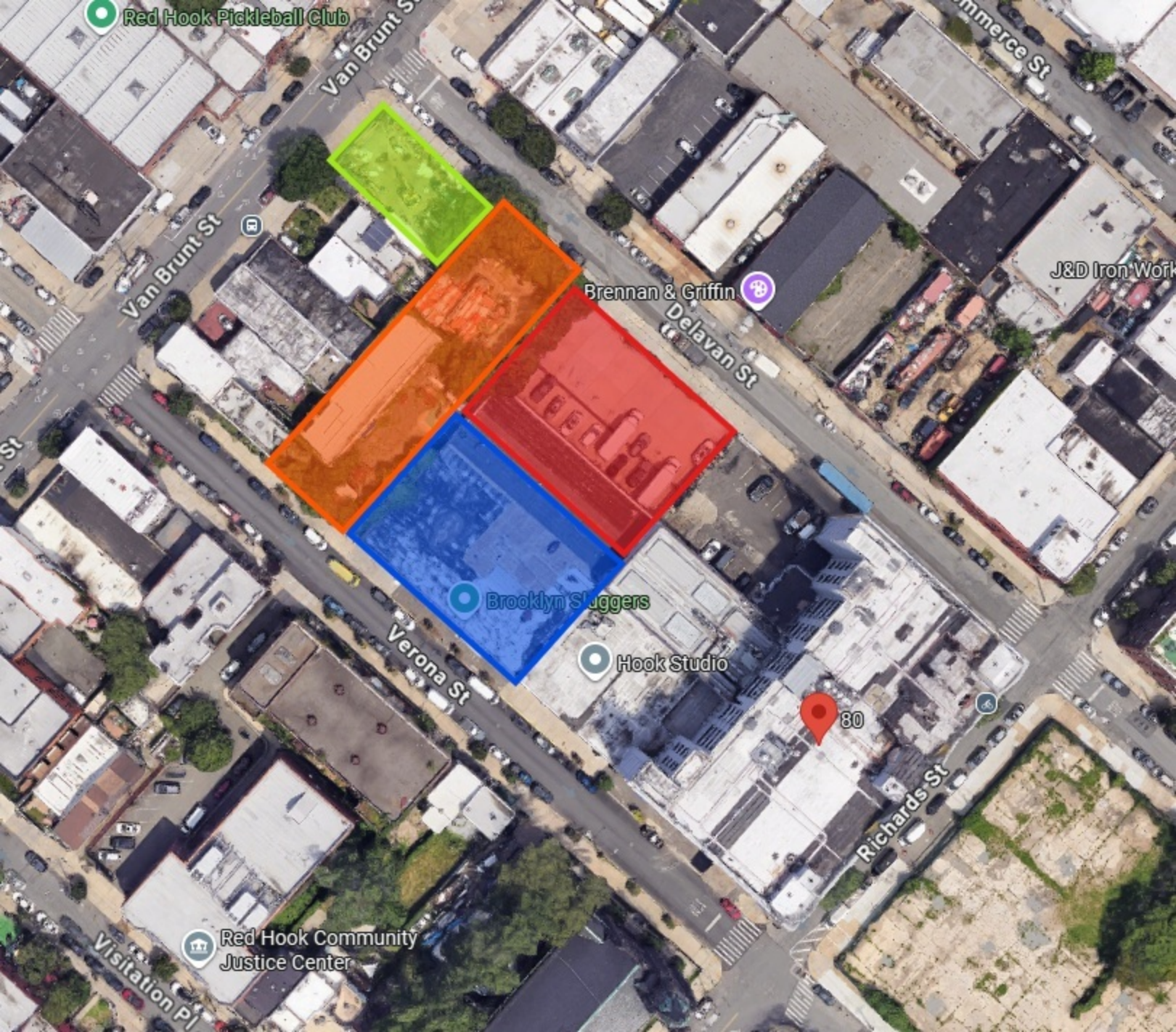
Hook Studio

80

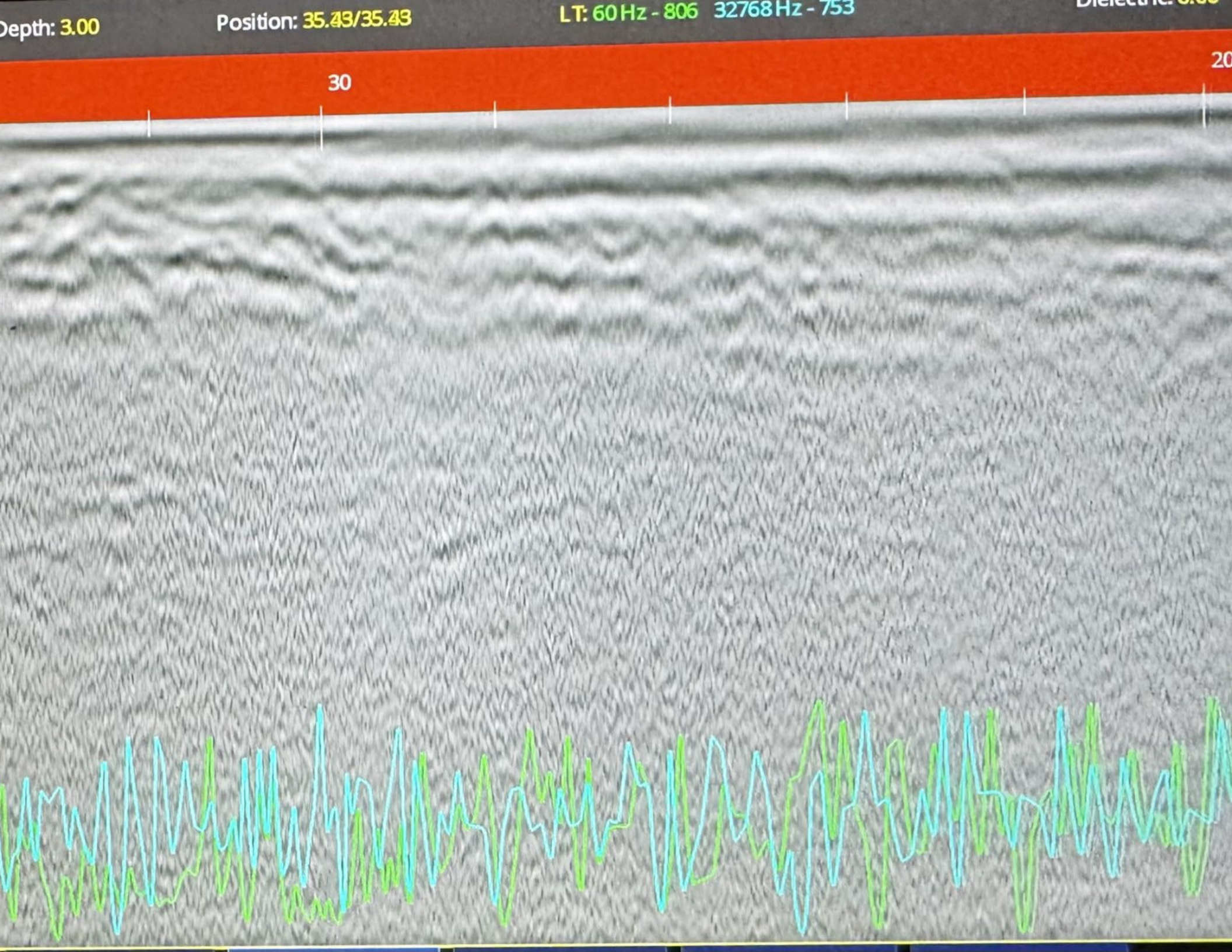
Richards St

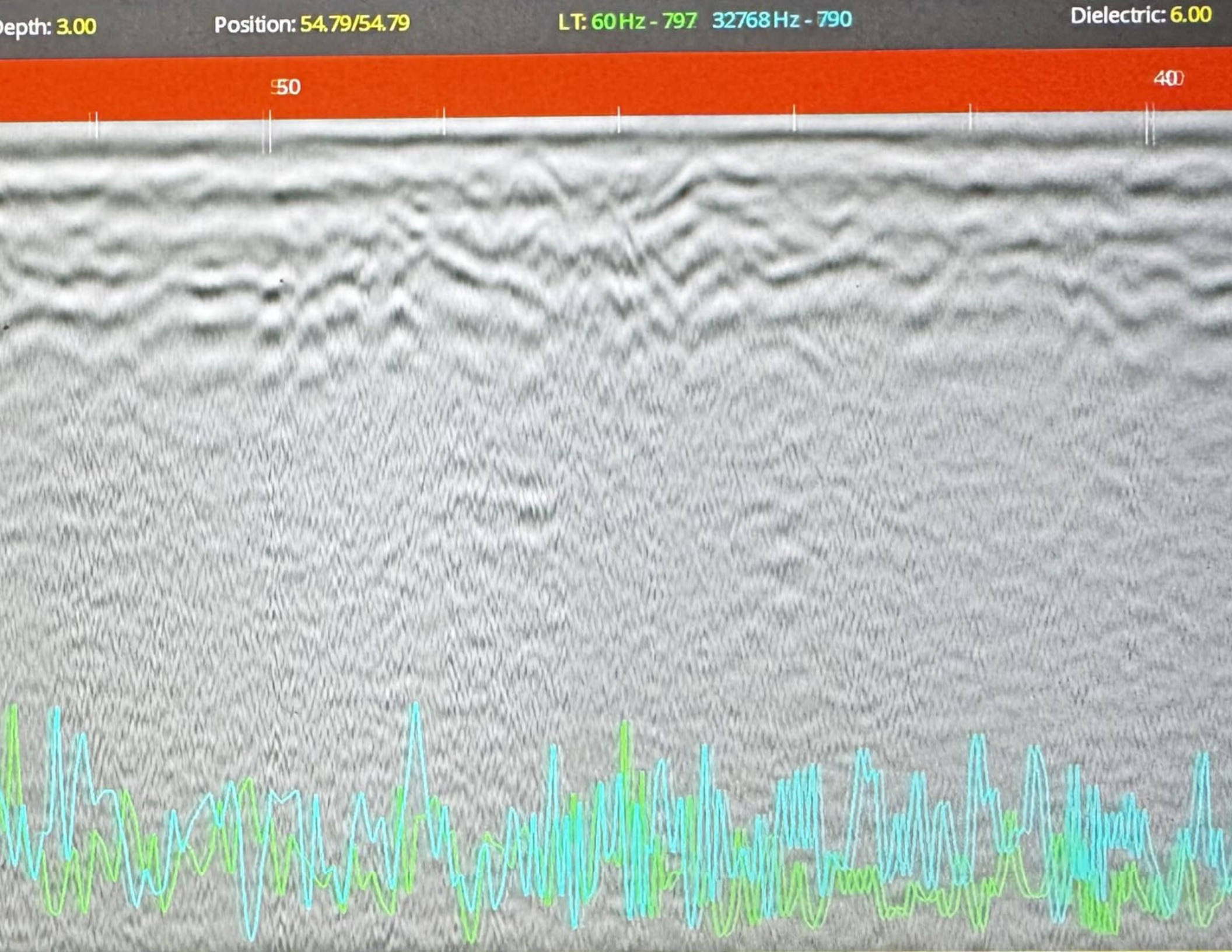
Red Hook Community Justice Center

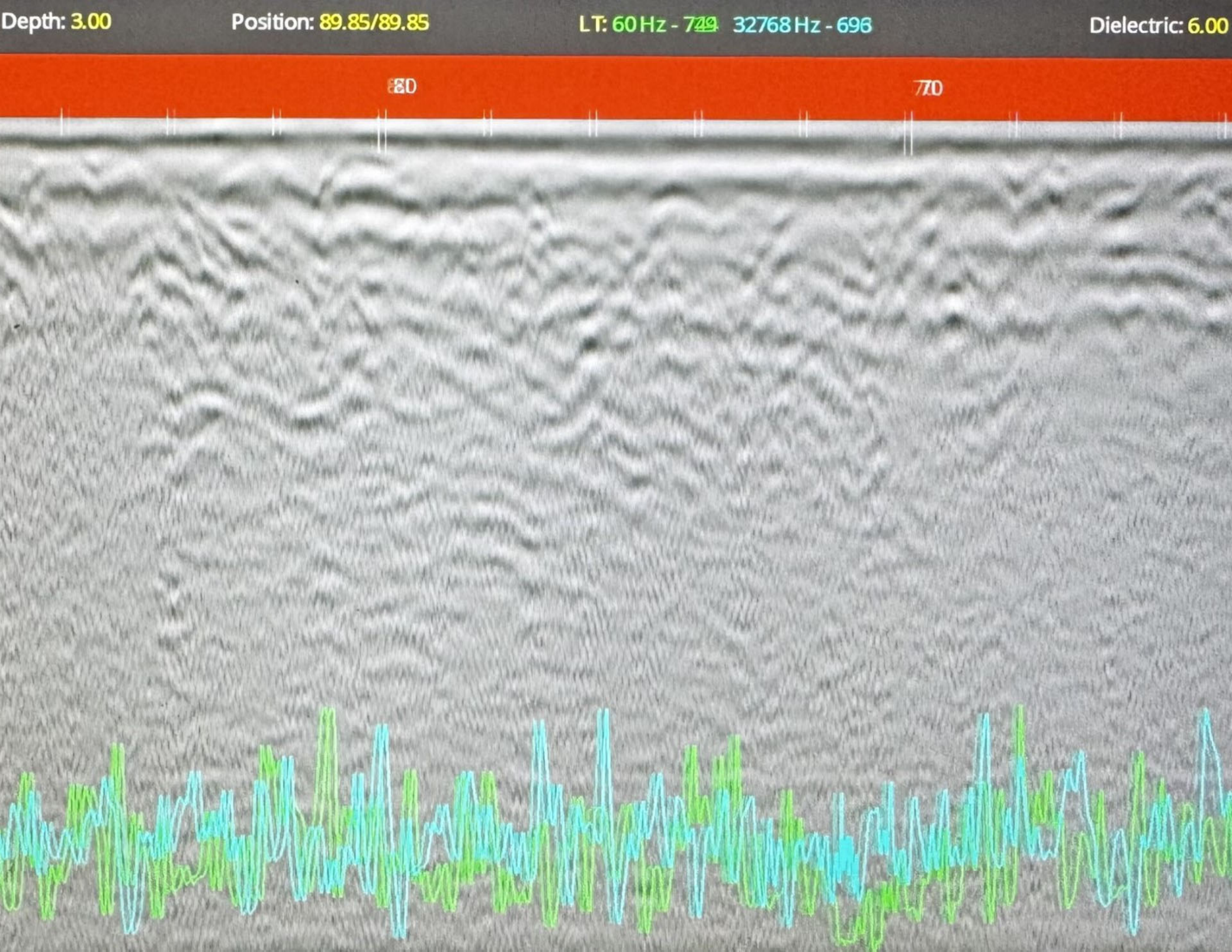
Visitation Pl



APPENDIX B





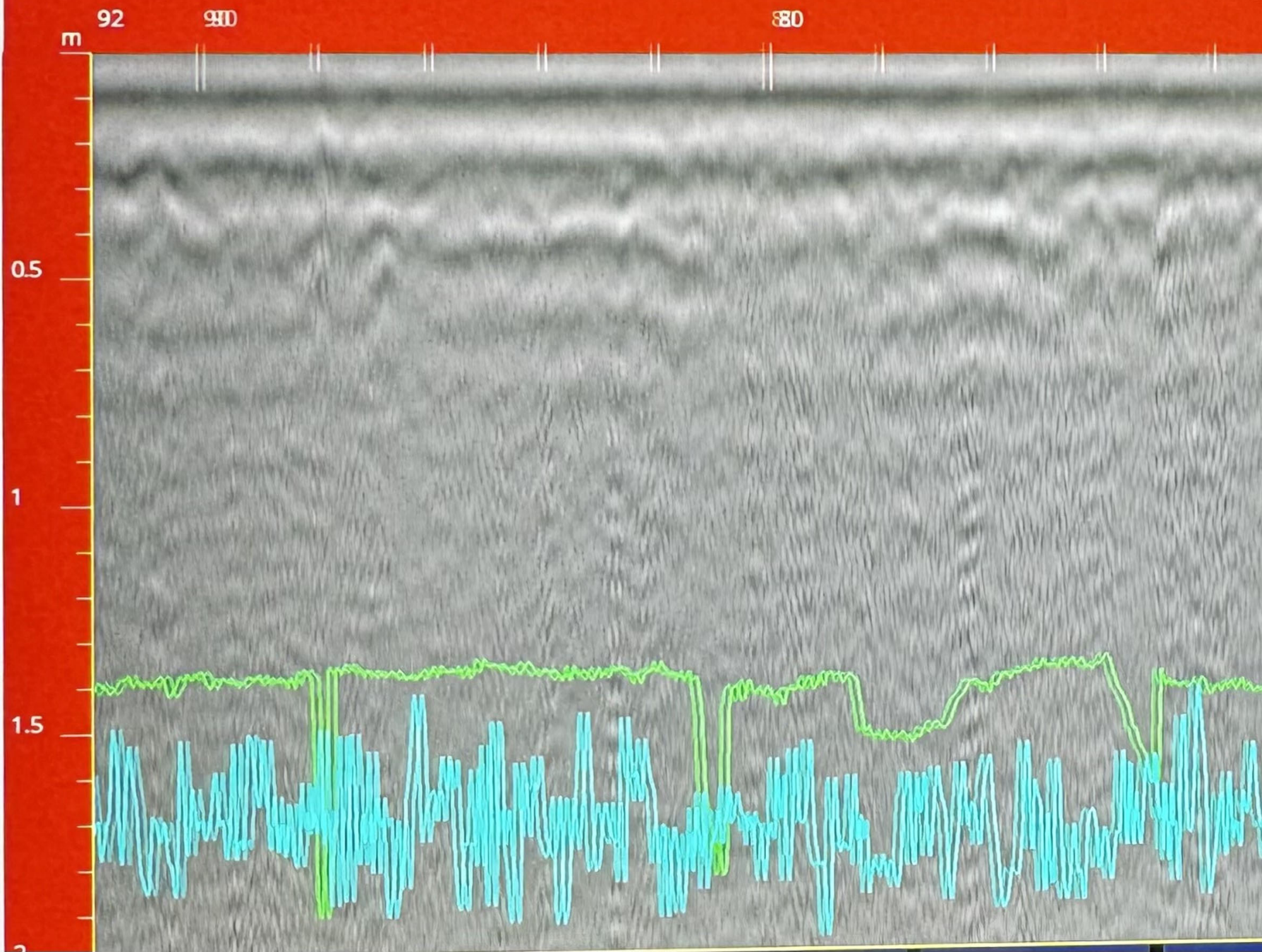


Depth: 2.00

Position: 91.85/91.85

LT: 60Hz - 974 32768Hz - 684

Dielectric: 6.00

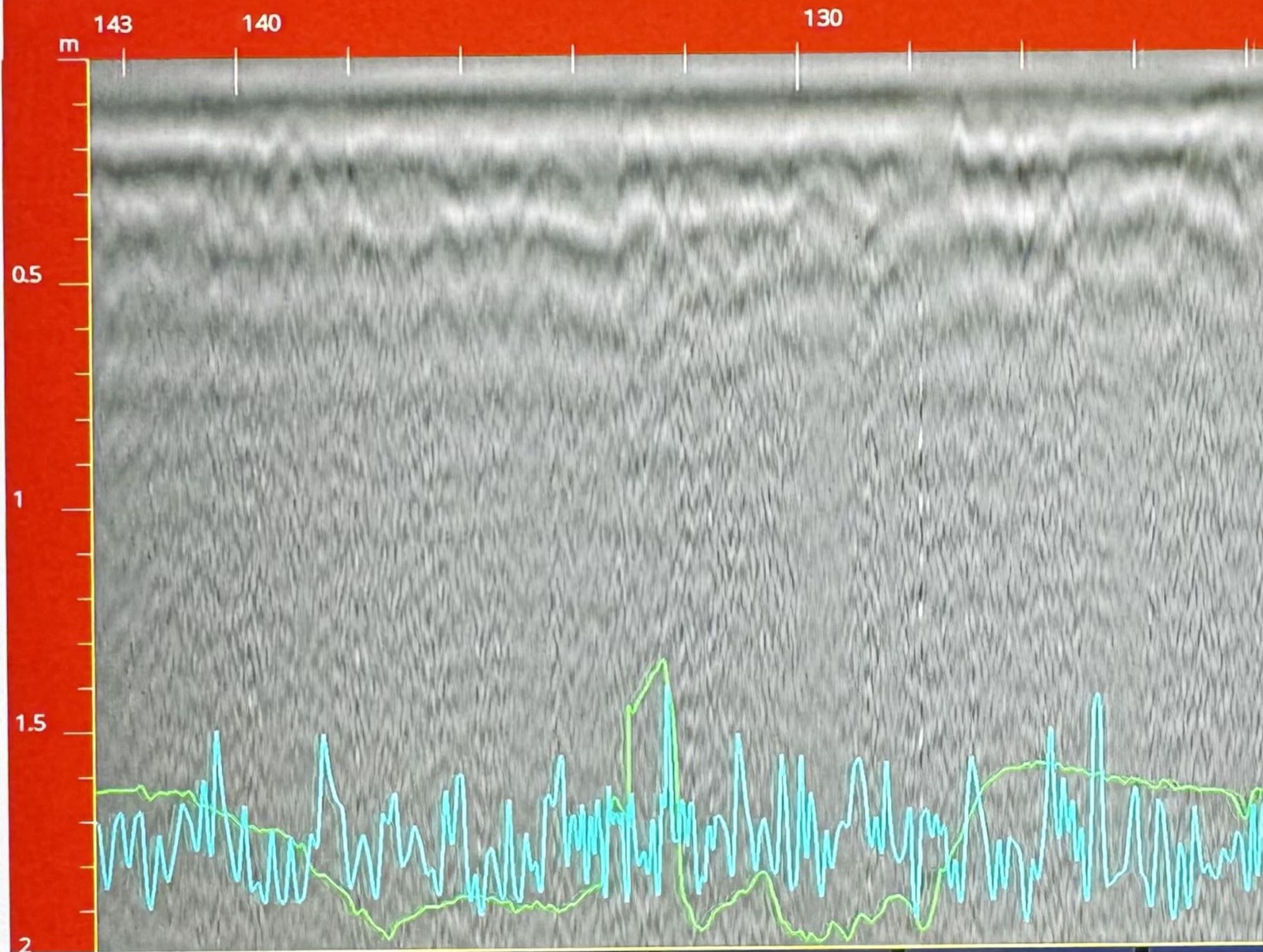


Depth: 200

Position: 142.65/142.65

LT: 60Hz - 1058 32768Hz - 703

Dielectric: 6.00

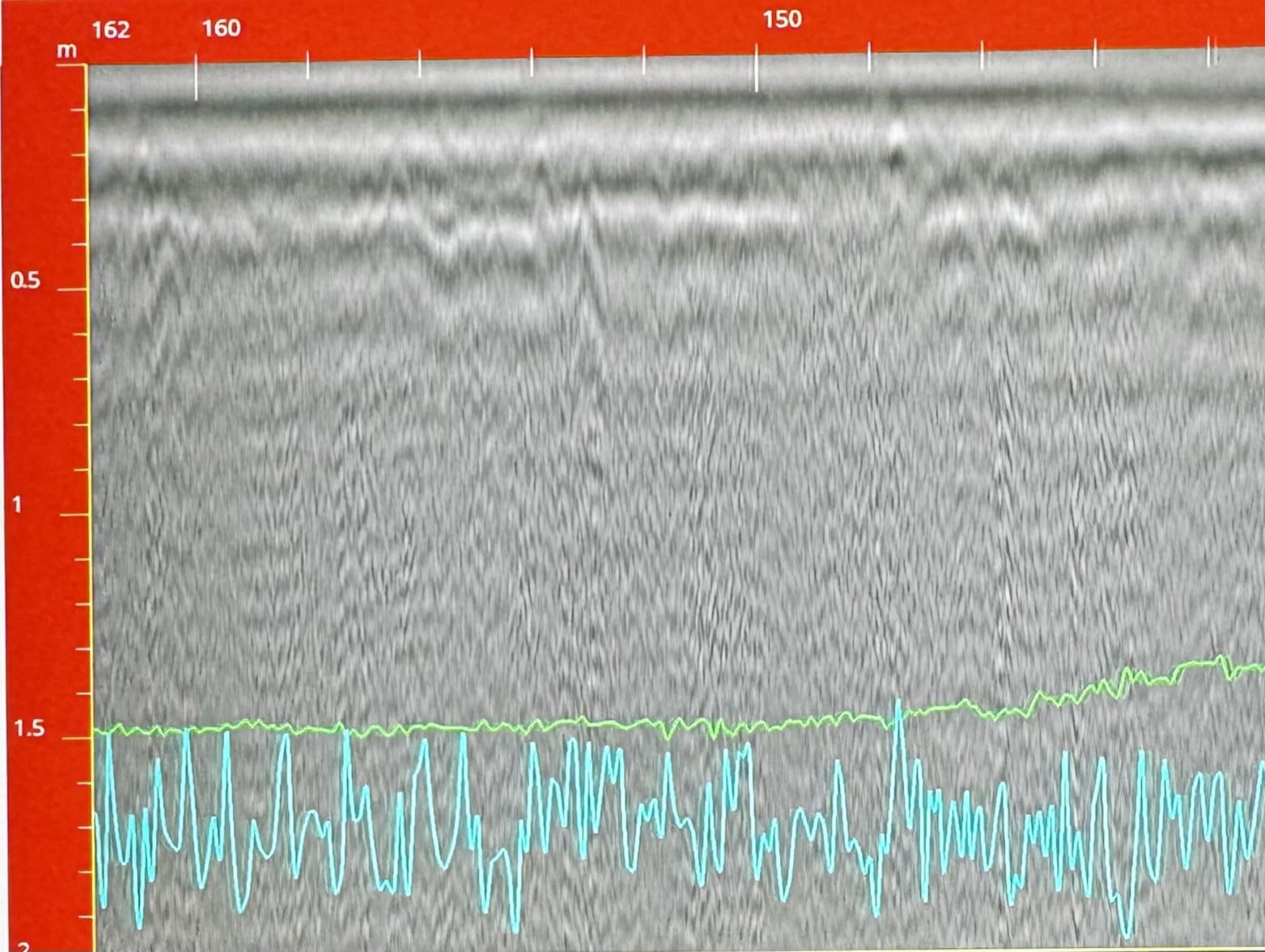


Depth: 2.00

Position: 161.98/161.98

LT: 60Hz - 1043 32768Hz - 722

Dielectric: 6.00

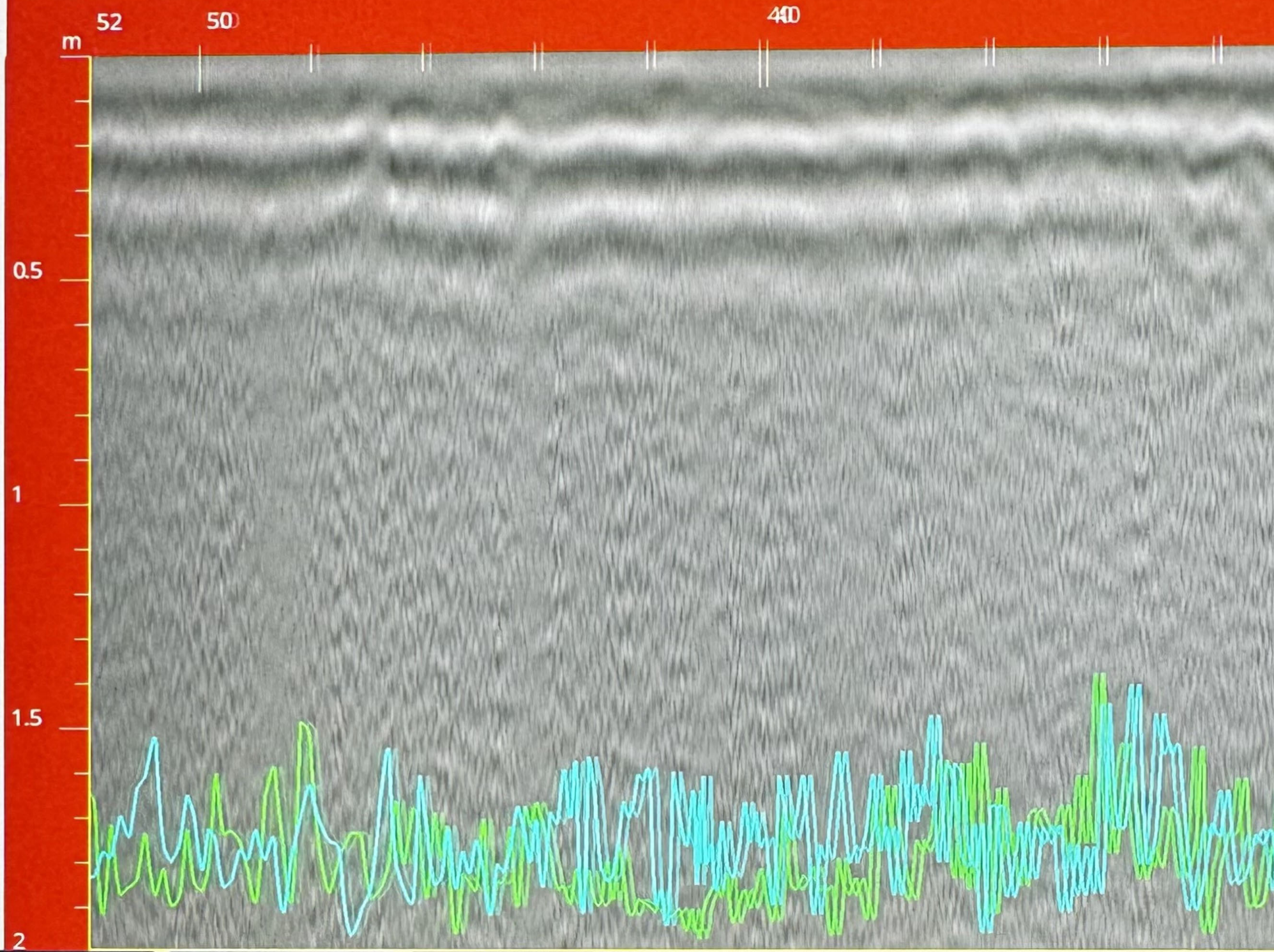


Depth: 2.00

Position: 51.98/51.98

LT: 60Hz - 898 32768Hz - 699

Dielectric: 6.00

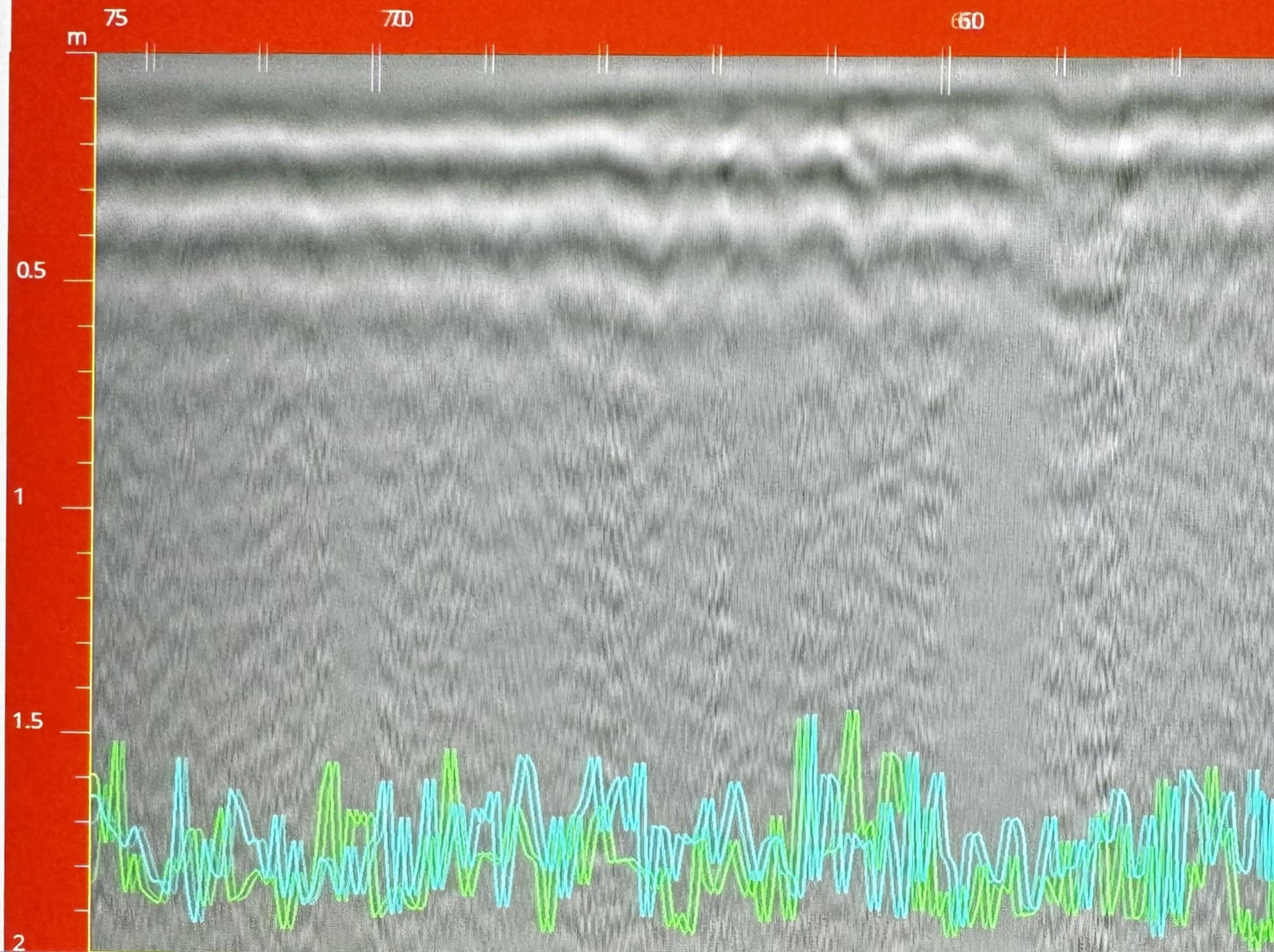


Depth: 2.00

Position: 74.92/74.92

LT: 60Hz - 734 32768Hz - 721

Dielectric: 6.00

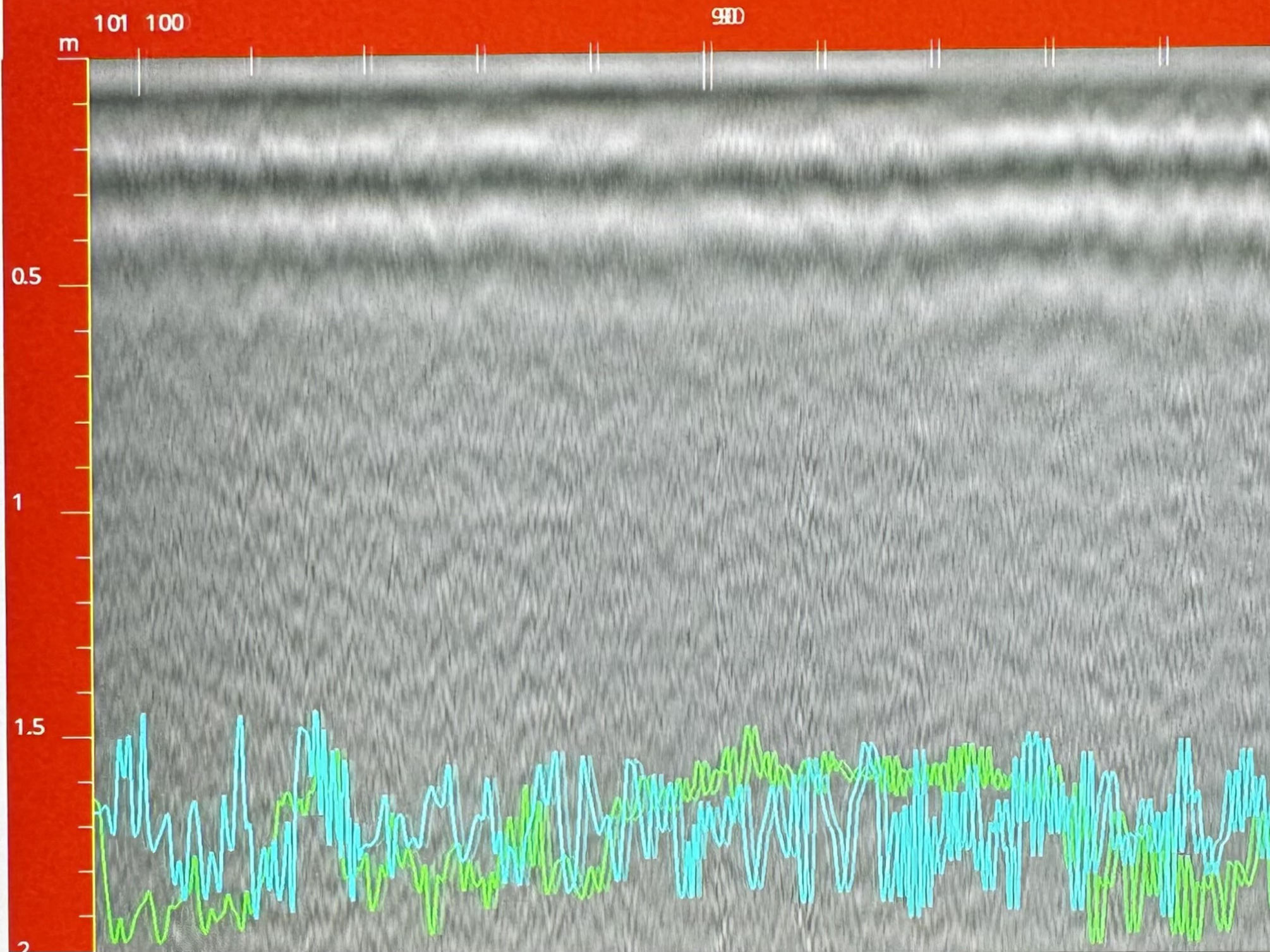


Depth: 2.00

Position: 100.92/100.92

LT: 60Hz - 732 32768Hz - 680

Dielectric: 6.00

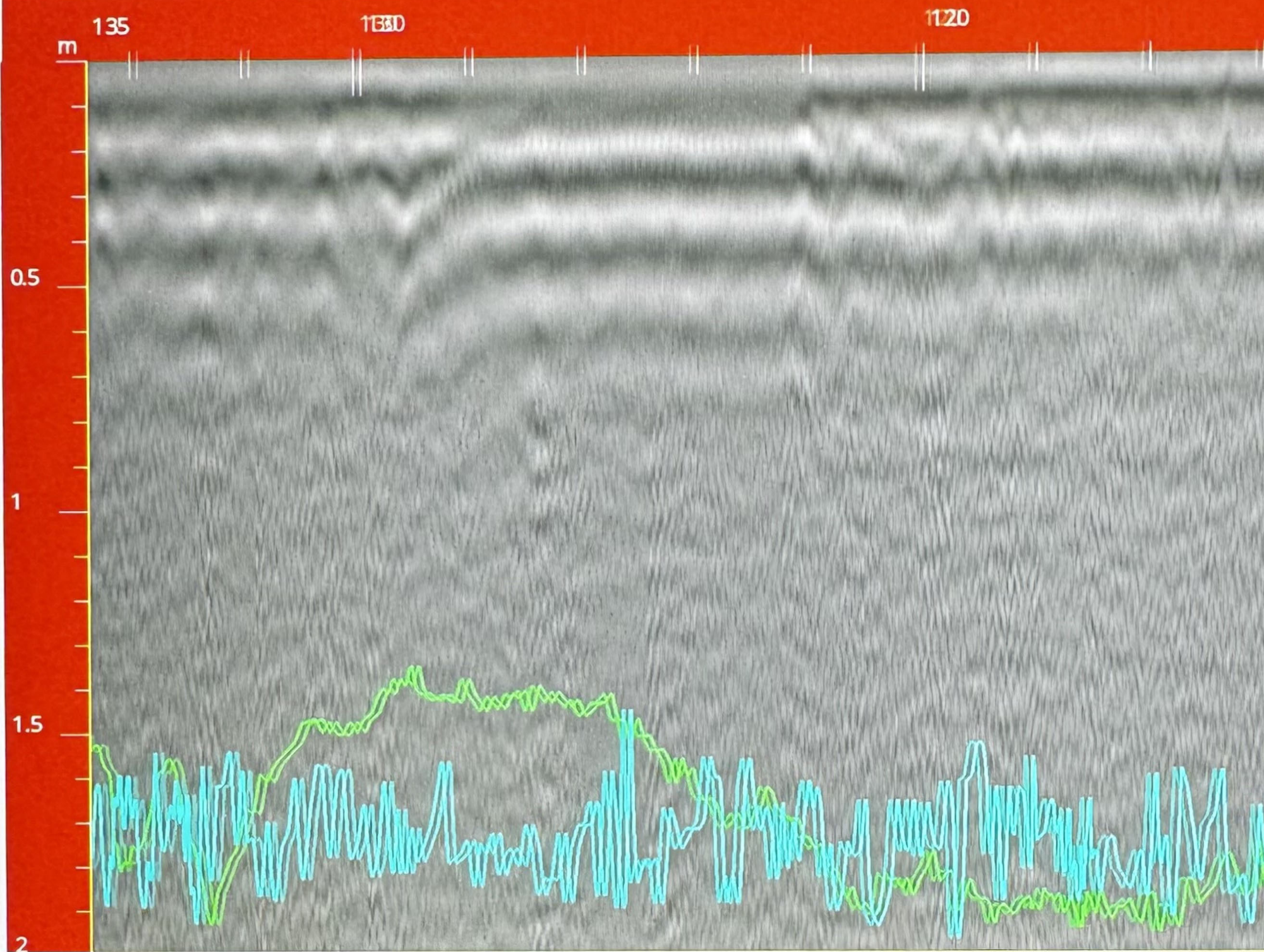


Depth: 2.00

Position: 134.78/134.78

LT: 60Hz - 949 32768Hz - 745

Dielectric: 6.00





January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT D – SOIL BORING LOGS

BORING LOG



**GZA GeoEnvironmental
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*Known for excellence.
Built on trust.*

**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-01
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivices, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 9
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/35	0.0	S-1 : 0-4" GRAVEL 4-35" Brown Fine to Medium SAND, some Brick, some gravel, little Wood, Fill			GRAVEL	0.5
2									
3				0.0					
4									
5				0.0				FILL	
6	S-2	5.0-10	60/39	0.0	S-2 : 0-28" Brown Fine to Medium SAND, some Brick, some gravel, Fill 28-39" Brown Fine to Medium SAND				
7				0.0					
8									
9				0.6					9
10	S-3	10.0-15	60/60	0.0	S-3 : 0-60" Brown Fine to Medium SAND, some Organics	1			
11				0.0					
12								SAND	
13				0.0					
14									
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-01

BORING LOG



**GZA GeoEnvironmental
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**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-02
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivices, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 9
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/32		S-1 : 0-3" GRAVEL 3-32" Brown Fine to Medium SAND, some Brick, some Gravel, some Asphalt, Fill			GRAVEL	0.5
2				0.0					
3				0.0					
4				0.0					
5	S-2	5.0-10	60/22		S-2 : 0-14" Brown Fine to Medium SAND, some Brick, some Gravel, some Asphalt, Fill 14-22" Brown Fine to Medium SAND			FILL	
6				0.0					
7									
8				0.2					
9	S-3	10.0-15	60/60		S-3 : 0-11" Brown Fine to Medium SAND, some Brick, Fill 11-60" Brown Fine to Medium SAND	1		SAND	10.9
10				0.0					
11				0.0					
12									
13				0.0					
14									
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-02

BORING LOG



**GZA GeoEnvironmental
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*Known for excellence.
Built on trust.*

**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-03
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivces, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 8
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/50	0.0	S-1 : 0-5" GRAVEL 5-50" Brown Fine to Medium SAND, some Brick, some gravel, little Wood, Fill			GRAVEL	0.5
2				0.1					
3				0.0					
4				0.0					
5	S-2	5.0-10	60/46	0.0	S-2 : 0-37" Brown Fine to Medium SAND, some Brick, some gravel, little Wood, Fill			FILL	
6				0.1	37-46" Brown Fine to Medium SAND				
7				0.0					
8				0.0					
9				0.0					9
10	S-3	10.0-15	60/60	0.0	S-3 : 0-19" Brown Fine to Medium SAND	1		SAND	
11				0.0	19-41" Grey Clay, little Sand				11.5
12				0.0	41-60" Brown Fine to Medium SAND				
13				0.0				CLAY	13.5
14				0.0					
15				0.0				SAND	15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-03

BORING LOG



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**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-04
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Sevices, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 8
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/51		S-1 : 0-4" GRAVEL			GRAVEL	0.5
2				0.0	4-51" Brown Fine to Medium SAND, some Brick, some gravel, little Wood, Fill				
3				0.0					
4				0.0				FILL	
5	S-2	5.0-10	60/51		S-2 : 0-16" Brown Fine to Medium SAND, some Brick, some gravel, little Wood, Fill				
6				0.0	16-27" Tan Fine to Medium SAND				6.5
7					27-51" Grey Fine to Medium Sand, some clay, some organics	1			
8				0.0					
9									
10	S-3	10.0-15	60/45	0.0	S-3 : 0-45" Brown Fine to Medium SAND				
11				0.0				SAND	
12									
13				0.0					
14									
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-04

BORING LOG



**GZA GeoEnvironmental
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**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-05
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivices, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 15
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/40	0.0	S-1 : 0-5" Asphalt 5-40" Brown Fine to Medium SAND, some Brick, some Gravel, some Concrete, Fill			ASPHALT	0.5
2				0.0					
3				0.0					
4								FILL	
5	S-2	5.0-10	60/43	0.0	S-2 : 0-21" Brown Fine to Medium SAND, some Brick, some Gravel, some Concrete, Fill				
6				0.0	21-27" Black Fine to Medium SAND, little Brick, Fill				
7					27-43" Black Fine to Medium SAND, some Gravel				
8				0.0					7.5
9						1		SAND	
10	S-3	10.0-15	60/51	0.0	S-3 : 0-5" Black Fine to Medium SAND, some Gravel				10.5
11				0.0	5-18" Grey Clay, some Organics			CLAY	
12					18-51" Tan Fine to Medium SAND				12
13				0.0					
14								SAND	
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-05

BORING LOG



**GZA GeoEnvironmental
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**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-06
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivices, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 15
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/45	0.0	S-1 : 0-5" Asphalt 5-45" Brown Fine to Medium SAND, some Brick, some Gravel, some Concrete, Fill			ASPHALT	0.5
2									
3				0.1					
4									
5	S-2	5.0-10	60/46	0.0	S-2 : 0-9" Brown Fine to Medium SAND, some Brick, some Gravel, some Concrete, Fill			FILL	
6				0.4	9-20" Black Fine to Medium SAND, some Wood fragments, Fill				
7					20-31" Brown Fine to Medium SAND, some Brick, some Gravel, some Concrete, Fill				
8				0	31-46" Black Fine to Medium SAND, some Gravel				
9									8.5
10	S-3	10.0-15	60/60	0.0	S-3 : 0-60" Grey Fine to Medium SAND, little Gravel	1			
11				0.0					
12								SAND	
13				0.0					
14									
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-06

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

**HH Equities
80 Richards Street
Brooklyn, NY**

EXPLORATION NO.: GZ-07
SHEET: 1 of 1
PROJECT NO: 41.0163540.00
CHECKED BY: MH

Logged By: M. DiLorenzo
Drilling Co.: PG Environmental Seivces, Inc
Foreman:
Date Start: 12/1/2025 **Finish:** 12/1/2025
Type of Drill Rig: Geoprobe
Rig Model: 7822DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2
Boring Location:
Lot 50
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 15
H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/45		S-1 : 0-9" Concrete	1		CONCRETE	0.75
2				0.0	9-40" Brown Fine to Medium SAND, some Brick, some Concrete, Fill				
3					40-45" Black Fine to Medium SAND, brick, Fill				
4				1.2				FILL	
5	S-2	5.0-10	60/38	0.0	S-2 : 0-13" Brown Fine to Medium SAND, some Asphalt, some Gravel				
6				0.0	13-38" Brown Fine to Medium SAND, some organics, little Gravel				
7									6.75
8				0.0					
9	S-3	10.0-15	60/36	0.0	S-3 : 0-36" Brown Fine ot Medium SAND, little gravel			SAND	
10				0.0					
11				0.0					
12									
13				0.0					
14									
15				0.0					15
16					End of exploration at 15 feet.				
17									
18									
19									
20									

REMARKS
1 - Groundwater encountered

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-07



January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT E – SOIL VAPOR SAMPLING LOGS



SOIL VAPOR SAMPLE FIELD LOG

PROJECT NAME:	80 Richards Street Phase II ESI	DATE :	12/1/2025
LOCATION:	Brooklyn, NY 11231	FILE NO.:	41.0163540.00

GZA Engineer:	M. DiLorenzo	Contractor/Lab:	Pace Analytical Laboratory
Weather:	30-40s; Overcast	Analytical Method:	TO-15
		Operator:	
Barometric Pressure:		PID Calibration:	Start: 7:40 Finish: 7:45
		Depth to Water:	Approx. 9 to 11ft bgs
		Ground Elevation:	
		Water Elevation:	

Sample ID	Canister No.	Regulator No.	Sample Depth (ft)	Vacuum Pressure (in.Hg)		Purge Time			Sample Date	Sample Time		PID Reading (ppm)	Container Type	Surface Cover	Driving Effort	Remark
				Start	End	Purge Start	Purge Stop	Elapsed Time		Start	End					
SV-01	3442	03023	3 Feet	-29.40	-7.25	11:30	11:35	5 Minutes	12/1/2025	12:10	14:10	0.0	SC	SO	E	-
SV-02	2443	0068	3 Feet	-29.30	-6.46	11:40	11:45	5 Minutes	12/1/2025	12:15	14:15	0.0	SC	SO	E	-
SV-03	2786	03129	3 Feet	-29.30	-7.11	11:50	11:55	5 Minutes	12/1/2025	12:20	14:20	0.0	SC	Asp	M	-
SV-04	4362	03122	1 Foot	-29.40	-5.28	12:00	12:05	5 Minutes	12/1/2025	12:25	14:25	0.1	SC	Cncrt	M	-

ABBREVIATIONS:

ft. - feet
in.Hg- Inches of mercury
l./min. - liters per minute
cu. Ft. - cubic feet
ppm - parts per million

CONTAINER TYPE	SURFACE COVER	PROBE DRIVING EFFORT	SOIL MOISTURE CONTENT
TB -Tedlar Bag	SO - Soil	E - Easy	D- Dry
SC- Suma Canister	GIL - Grass/Loam	M - Moderate	M- Moderate
ST- Sorbant Tube	Asph - Asphalt	D - Difficult	W - Wet
	Cncrt - Concrete	R - Rellisal	S - Saturated

REMARKS:



January 2026
Limited Phase II Environmental Site Investigation
Former Atlas White Metal Co.
File No. 41.0163540.00

ATTACHMENT F - LABORATORY REPORTS



ANALYTICAL REPORT

Lab Number:	L2576119
Client:	GZA GeoEnvironmental, Inc. 104 West 29th Street, 10th Floor New York, NY 10001
ATTN:	Mark Hutson
Phone:	(212) 594-8140
Project Name:	80 RICHARDS
Project Number:	41.0163540.00
Report Date:	12/12/25

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: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2576119-01	MW-01	WATER	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 11:15	12/01/25
L2576119-02	MW-02	WATER	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 14:30	12/01/25
L2576119-03	TRIP BLANK	WATER	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 00:00	12/01/25
L2576119-04	GZ-01 (8-10')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 08:30	12/01/25
L2576119-05	GZ-01 (8-10')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 08:30	12/01/25
L2576119-06	GZ-02 (8-10')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 09:10	12/01/25
L2576119-07	GZ-02 (8-10')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 09:10	12/01/25
L2576119-08	GZ-03 (7-9')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 09:45	12/01/25
L2576119-09	GZ-03 (7-9')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 09:45	12/01/25
L2576119-10	GZ-04 (5-7')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 10:10	12/01/25
L2576119-11	GZ-04 (5-7')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 10:10	12/01/25
L2576119-12	GZ-05 (7-9')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 13:00	12/01/25
L2576119-13	GZ-05 (7-9')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 13:00	12/01/25
L2576119-14	GZ-06 (6-8')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 13:30	12/01/25
L2576119-15	GZ-06 (6-8')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 08:30	12/01/25
L2576119-16	GZ-07 (4-6')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 11:40	12/01/25
L2576119-17	GZ-07 (4-6')	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 08:30	12/01/25
L2576119-18	FIELD DUP	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 00:00	12/01/25
L2576119-19	TRIP BLANK	SOIL	80 RICHARDS STREET, BROOKLYN, NY	12/01/25 00:00	12/01/25

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Case Narrative (continued)

Report Submission

December 12, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

December 09, 2025: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt

The analyses performed were specified by the client.

L2576119-05, -07, -09, -11, -13, -15, and -17: The Client ID was specified by the client.

Volatile Organics

L2576119-05: The surrogate recovery was outside the acceptance criteria for 1,2-dichloroethane-d4 (136%); however, re-analysis achieved similar results: 1,2-dichloroethane-d4 (136%). The results of both analyses are reported.

L2576119-09: The naphthalene result in the original Low-Level analysis had carryover. A second Low-Level vial was analyzed, but the result could not be reported. A High Level analysis was performed and naphthalene is reported.

L2576119-11: 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.

The WG2150970-5 Method Blank associated with L2576119-09 and -11 has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Case Narrative (continued)

detected below the reporting limit are qualified with a "B".

The WG2149668-6 MS recovery performed on L2576119-05 is below the acceptance criteria for 1,1,2,2-tetrachloroethane (0%) due to the concentration of this compound in the MS falling below the reported detection limit.

Semivolatile Organics

L2576119-10D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

L2576119-16: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

The WG2148751-4/-5 MS/MSD recoveries performed on L2576119-04 are below the acceptance criteria for hexachlorocyclopentadiene (0%), 2,4-dinitrophenol (0%), 4,6-dinitro-o-cresol (0%) and benzoic acid (0%) due to the concentration of these compounds in the MS/MSD falling below the reported detection limit.

Total Metals

L2576119-01, -02, -04, -06, -08, -10, -12, -14, and -16: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2576119-02: Dissolved results are greater than Total results. The sample containers were verified as being labeled correctly by the laboratory.

The WG2148699-3/-4 MS/MSD recoveries performed on L2576119-04 do not apply for aluminum (0%), calcium (0%), iron (0%), lead (337%/0%) and manganese (0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2148699-3/-4 MS/MSD recoveries performed on L2576119-04 are outside the acceptance criteria for antimony (64%/70%), arsenic (MSD 62%), barium (49%/26%), chromium (MSD 74%), copper (MSD 36%), magnesium (MS 37%), selenium (0%/16%), silver (MSD 64%), sodium (55%/56%) and zinc (0%). A post

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Case Narrative (continued)

digestion spike was performed and was within acceptance criteria.

The WG2148699-3/-4 MS/MSD RPDs performed on L2576119-04 are above the acceptance criteria for calcium (36%), copper (27%), lead (47%), silver (26%) and zinc (21%).

The WG2148703-3/-4 MS/MSD recoveries performed on L2576119-04 are outside the acceptance criteria for mercury (37%/29%). A post digestion spike was performed and was within acceptance criteria.

Cyanide, Total

The WG2150563-2 LCS recovery associated with L2576119-04, -06, -08, -10, -12, -14, and -16 is outside our in-house acceptance criteria for cyanide, total (73%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

Chromium, Hexavalent

The WG2149530-6 Soluble MS recovery performed on L2576119-04 was outside the acceptance criteria for chromium, hexavalent (65%). This has been attributed to matrix interference. A post-spike was performed with a recovery of 86%.

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: 12/12/25

ORGANICS

VOLATILES

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-01**Date Collected:** 12/01/25 11:15**Client ID:** MW-01**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Analytical Method:** 1,8260D**Analytical Date:** 12/03/25 11:07**Analyst:** BAD

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

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-01**Date Collected:** 12/01/25 11:15**Client ID:** MW-01**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-01**Date Collected:** 12/01/25 11:15**Client ID:** MW-01**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	104		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-02**Date Collected:** 12/01/25 14:30**Client ID:** MW-02**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Analytical Method:** 1,8260D**Analytical Date:** 12/03/25 11:32**Analyst:** BAD

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

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-02**Date Collected:** 12/01/25 14:30**Client ID:** MW-02**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	1.6	J	ug/l	2.5	0.70	1
o-Xylene	0.77	J	ug/l	2.5	0.70	1
Xylenes, Total	2.4	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.5	J	ug/l	2.5	0.70	1
Naphthalene	2.0	J	ug/l	2.5	0.70	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-02**Date Collected:** 12/01/25 14:30**Client ID:** MW-02**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	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	0.74	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	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	91		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	103		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-03**Date Collected:** 12/01/25 00:00**Client ID:** TRIP BLANK**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Analytical Method:** 1,8260D**Analytical Date:** 12/03/25 11:58**Analyst:** BAD

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



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-03

Date Collected: 12/01/25 00:00

Client ID: TRIP BLANK

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-03**Date Collected:** 12/01/25 00:00**Client ID:** TRIP BLANK**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	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	93		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-05**Date Collected:** 12/01/25 08:30**Client ID:** GZ-01 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/03/25 21:38**Analyst:** JIC**Percent Solids:** 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	0.39	J	ug/kg	1.7	0.15	1



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-05

Date Collected: 12/01/25 08:30

Client ID: GZ-01 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	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	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.39	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	24		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	7.7	J	ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	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	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-05**Date Collected:** 12/01/25 08:30**Client ID:** GZ-01 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 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	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	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	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	136	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	123		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-05 R

Date Collected: 12/01/25 08:30

Client ID: GZ-01 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/07/25 23:43

Analyst: JIC

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.81	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-05 R

Date Collected: 12/01/25 08:30

Client ID: GZ-01 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	23		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	5.7	J	ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.97	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-05 R

Date Collected: 12/01/25 08:30

Client ID: GZ-01 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	136	Q	70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	124		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-07**Date Collected:** 12/01/25 09:10**Client ID:** GZ-02 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/05/25 20:37**Analyst:** JIC**Percent Solids:** 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.20	J	ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	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	1.7	0.15	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-07**Date Collected:** 12/01/25 09:10**Client ID:** GZ-02 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	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	0.20	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	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	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	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	2.1	J	ug/kg	4.5	0.72	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-07**Date Collected:** 12/01/25 09:10**Client ID:** GZ-02 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 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	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	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	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-09**Date Collected:** 12/01/25 09:45**Client ID:** GZ-03 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/05/25 20:11**Analyst:** JIC**Percent Solids:** 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.8	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	0.26	J	ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	ND		ug/kg	0.78	0.31	1
Chlorobenzene	ND		ug/kg	0.78	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.3	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.78	0.26	1
Bromodichloromethane	ND		ug/kg	0.78	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.43	1
cis-1,3-Dichloropropene	ND		ug/kg	0.78	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	0.78	0.25	1
1,1-Dichloropropene	ND		ug/kg	0.78	0.25	1
Bromoform	ND		ug/kg	6.3	0.39	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.78	0.26	1
Benzene	ND		ug/kg	0.78	0.26	1
Toluene	ND		ug/kg	1.6	0.85	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.3	1.5	1
Bromomethane	ND		ug/kg	3.1	0.91	1
Vinyl chloride	ND		ug/kg	1.6	0.53	1
Chloroethane	ND		ug/kg	3.1	0.71	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.37	1
trans-1,2-Dichloroethene	0.26	J	ug/kg	2.4	0.22	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-09**Date Collected:** 12/01/25 09:45**Client ID:** GZ-03 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.78	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.32	1
p/m-Xylene	ND		ug/kg	3.1	0.88	1
o-Xylene	ND		ug/kg	1.6	0.46	1
Xylenes, Total	ND		ug/kg	1.6	0.46	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.27	1
1,2-Dichloroethene, Total	0.26	J	ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	ND		ug/kg	16	7.6	1
Carbon disulfide	ND		ug/kg	16	7.1	1
2-Butanone	ND		ug/kg	16	3.5	1
Vinyl acetate	ND		ug/kg	16	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	16	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.78	0.21	1
Bromobenzene	ND		ug/kg	3.1	0.23	1
n-Butylbenzene	ND		ug/kg	1.6	0.26	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.3	0.26	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.17	1
Acrylonitrile	ND		ug/kg	6.3	1.8	1
n-Propylbenzene	ND		ug/kg	1.6	0.27	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-09**Date Collected:** 12/01/25 09:45**Client ID:** GZ-03 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.43	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	55.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.28	1
p-Ethyltoluene	ND		ug/kg	3.1	0.60	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.54	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.8	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-09

Date Collected: 12/01/25 09:45

Client ID: GZ-03 (7-9')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/08/25 12:21

Analyst: AJK

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High/8260 - Westborough Lab						
Naphthalene	ND		ug/kg	340	55.	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
1,2-Dichloroethane-d4			103		70-130	
Toluene-d8			96		70-130	
4-Bromofluorobenzene			87		70-130	
Dibromofluoromethane			102		70-130	

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-11**Date Collected:** 12/01/25 10:10**Client ID:** GZ-04 (5-7')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/05/25 19:45**Analyst:** JIC**Percent Solids:** 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	0.23	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	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	1.3	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
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	0.61	J	ug/kg	0.63	0.21	1
Toluene	5.1		ug/kg	1.3	0.68	1
Ethylbenzene	7.8		ug/kg	1.3	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	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-11**Date Collected:** 12/01/25 10:10**Client ID:** GZ-04 (5-7')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	17		ug/kg	2.5	0.71	1
o-Xylene	12		ug/kg	1.3	0.37	1
Xylenes, Total	29		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	2.4		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.7	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	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	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	2.2		ug/kg	1.3	0.14	1
p-Isopropyltoluene	1.2	J	ug/kg	1.3	0.14	1
Naphthalene	1400	E	ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-11**Date Collected:** 12/01/25 10:10**Client ID:** GZ-04 (5-7')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	1.0	J	ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	8.2		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	23		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	17		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	2.8		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	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	103		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-11

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/08/25 12:00

Analyst: AJK

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High/8260 - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.3	1
Chloroform	14	JB	ug/kg	96	9.0	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	9.0	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	260	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	ND		ug/kg	32	11.	1
Toluene	ND		ug/kg	64	35.	1
Ethylbenzene	16	J	ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.8	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-11

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High/8260 - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.8	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.5	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	46	J	ug/kg	130	36.	1
o-Xylene	26	J	ug/kg	64	19.	1
Xylenes, Total	72	J	ug/kg	64	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	64	8.8	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	76.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.3	1
n-Butylbenzene	ND		ug/kg	64	11.	1
sec-Butylbenzene	ND		ug/kg	64	9.3	1
tert-Butylbenzene	ND		ug/kg	130	7.6	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	ND		ug/kg	64	7.0	1
p-Isopropyltoluene	ND		ug/kg	64	7.0	1
Naphthalene	8000		ug/kg	260	42.	1
Acrylonitrile	ND		ug/kg	260	74.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-11**Date Collected:** 12/01/25 10:10**Client ID:** GZ-04 (5-7')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High/8260 - Westborough Lab						
n-Propylbenzene	ND		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	22	J	ug/kg	130	12.	1
1,2,4-Trimethylbenzene	52	J	ug/kg	130	21.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
p-Diethylbenzene	47	J	ug/kg	130	11.	1
p-Ethyltoluene	36	J	ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	16	J	ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	91.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-13**Date Collected:** 12/01/25 13:00**Client ID:** GZ-05 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/05/25 19:19**Analyst:** JIC**Percent Solids:** 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	0.23	J	ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-13**Date Collected:** 12/01/25 13:00**Client ID:** GZ-05 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	18		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	6.2	J	ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.25	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.87	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-13**Date Collected:** 12/01/25 13:00**Client ID:** GZ-05 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.44	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.25	1
Ethyl ether	ND		ug/kg	2.7	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-15**Date Collected:** 12/01/25 08:30**Client ID:** GZ-06 (6-8')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/05/25 18:53**Analyst:** JIC**Percent Solids:** 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.24	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-15**Date Collected:** 12/01/25 08:30**Client ID:** GZ-06 (6-8')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-15**Date Collected:** 12/01/25 08:30**Client ID:** GZ-06 (6-8')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-17

Date Collected: 12/01/25 08:30

Client ID: GZ-07 (4-6')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/25 23:43

Analyst: JIC

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Bromodichloromethane	ND		ug/kg	0.76	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.76	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-17**Date Collected:** 12/01/25 08:30**Client ID:** GZ-07 (4-6')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.98	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-17**Date Collected:** 12/01/25 08:30**Client ID:** GZ-07 (4-6')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.6	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	145	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	127		70-130

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-19**Date Collected:** 12/01/25 00:00**Client ID:** TRIP BLANK**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Analytical Method:** 1,8260D**Analytical Date:** 12/03/25 18:31**Analyst:** JIC**Percent Solids:** Results Reported on an "AS RECEIVED" basis

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	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	0.12	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	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	0.60	J	ug/kg	1.5	0.14	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-19**Date Collected:** 12/01/25 00:00**Client ID:** TRIP BLANK**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	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	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	0.60	J	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	0.92	1
Acetone	ND		ug/kg	10	4.8	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	0.20	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	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	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	4.0	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	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-19**Date Collected:** 12/01/25 00:00**Client ID:** TRIP BLANK**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	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	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	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	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	117		70-130

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/07/25 16:17
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05 Batch: WG2149668-12					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.86	J	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
1,1,1,2-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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/07/25 16:17
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05 Batch: WG2149668-12					
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
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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/07/25 16:17
 Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05 Batch: WG2149668-12					
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
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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/07/25 16:17
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05 Batch: WG2149668-12					
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	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 17:43
Analyst: JKH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05,17,19 Batch: WG2149668-5					
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



Project Name: 80 RICHARDS
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 17:43
Analyst: JKH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05,17,19 Batch: WG2149668-5					
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
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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/25 17:43
 Analyst: JKH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05,17,19 Batch: WG2149668-5					
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
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



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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 17:43
Analyst: JKH

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 05,17,19 Batch: WG2149668-5					
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	136	Q	70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	118		70-130

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 10:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2149674-5					
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
1,1,1,2,2-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



Project Name: 80 RICHARDS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 10:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2149674-5					
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
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



Project Name: 80 RICHARDS
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/25 10:32
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2149674-5					
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
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



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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/25 10:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2149674-5					
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	91		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/05/25 13:41
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG2150813-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.57	J	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



Project Name: 80 RICHARDS
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/05/25 13:41
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG2150813-5					
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
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



Project Name: 80 RICHARDS
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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/05/25 13:41
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG2150813-5					
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
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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/05/25 13:41
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 07,09,11,13,15 Batch: WG2150813-5					
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	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/08/25 11:34
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High/8260 - Westborough Lab for sample(s): 09,11 Batch: WG2150970-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	92		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	8.0	J	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.
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.



Project Name: 80 RICHARDS
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Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/08/25 11:34
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High/8260 - Westborough Lab for sample(s): 09,11 Batch: WG2150970-5					
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
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.



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/08/25 11:34
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High/8260 - Westborough Lab for sample(s): 09,11 Batch: WG2150970-5					
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
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



Project Name: 80 RICHARDS
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/08/25 11:34
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High/8260 - Westborough Lab for sample(s): 09,11 Batch: WG2150970-5					
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	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05 Batch: WG2149668-10 WG2149668-11								
Methylene chloride	70		78		70-130	11		30
1,1-Dichloroethane	77		82		70-130	6		30
Chloroform	79		84		70-130	6		30
Carbon tetrachloride	82		86		70-130	5		30
1,2-Dichloropropane	81		87		70-130	7		30
Dibromochloromethane	88		94		70-130	7		30
1,1,2-Trichloroethane	87		94		70-130	8		30
Tetrachloroethene	94		97		70-130	3		30
Chlorobenzene	87		91		70-130	4		30
Trichlorofluoromethane	84		86		70-139	2		30
1,2-Dichloroethane	84		89		70-130	6		30
1,1,1-Trichloroethane	93		97		70-130	4		30
Bromodichloromethane	86		94		70-130	9		30
trans-1,3-Dichloropropene	90		94		70-130	4		30
cis-1,3-Dichloropropene	93		100		70-130	7		30
1,1-Dichloropropene	93		100		70-130	7		30
Bromoform	88		94		70-130	7		30
1,1,2,2-Tetrachloroethane	83		91		70-130	9		30
Benzene	88		93		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05 Batch: WG2149668-10 WG2149668-11								
Toluene	84		87		70-130	4		30
Ethylbenzene	89		93		70-130	4		30
Chloromethane	60		66		52-130	10		30
Bromomethane	75		76		57-147	1		30
Vinyl chloride	71		76		67-130	7		30
Chloroethane	72		75		50-151	4		30
1,1-Dichloroethene	85		88		65-135	3		30
trans-1,2-Dichloroethene	83		90		70-130	8		30
Trichloroethene	90		98		70-130	9		30
1,2-Dichlorobenzene	88		91		70-130	3		30
1,3-Dichlorobenzene	87		89		70-130	2		30
1,4-Dichlorobenzene	90		91		70-130	1		30
Methyl tert butyl ether	85		95		66-130	11		30
p/m-Xylene	96		100		70-130	4		30
o-Xylene	96		99		70-130	3		30
cis-1,2-Dichloroethene	90		96		70-130	6		30
Dibromomethane	90		97		70-130	7		30
Styrene	94		96		70-130	2		30
Dichlorodifluoromethane	76		79		30-146	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05 Batch: WG2149668-10 WG2149668-11								
Acetone	68		81		54-140	17		30
Carbon disulfide	78		83		59-130	6		30
2-Butanone	70		84		70-130	18		30
Vinyl acetate	80		89		70-130	11		30
4-Methyl-2-pentanone	86		99		70-130	14		30
1,2,3-Trichloropropane	82		93		68-130	13		30
2-Hexanone	76		87		70-130	13		30
Bromochloromethane	95		105		70-130	10		30
2,2-Dichloropropane	94		94		70-130	0		30
1,2-Dibromoethane	95		103		70-130	8		30
1,3-Dichloropropane	86		92		69-130	7		30
1,1,1,2-Tetrachloroethane	88		92		70-130	4		30
Bromobenzene	88		91		70-130	3		30
n-Butylbenzene	95		96		70-130	1		30
sec-Butylbenzene	93		94		70-130	1		30
tert-Butylbenzene	92		94		70-130	2		30
o-Chlorotoluene	86		86		70-130	0		30
p-Chlorotoluene	89		90		70-130	1		30
1,2-Dibromo-3-chloropropane	89		106		68-130	17		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05 Batch: WG2149668-10 WG2149668-11								
Hexachlorobutadiene	96		95		67-130	1		30
Isopropylbenzene	93		94		70-130	1		30
p-Isopropyltoluene	96		98		70-130	2		30
Naphthalene	98		108		70-130	10		30
Acrylonitrile	81		94		70-130	15		30
n-Propylbenzene	90		91		70-130	1		30
1,2,3-Trichlorobenzene	96		100		70-130	4		30
1,2,4-Trichlorobenzene	95		100		70-130	5		30
1,3,5-Trimethylbenzene	93		94		70-130	1		30
1,2,4-Trimethylbenzene	92		93		70-130	1		30
1,4-Dioxane	107		119		65-136	11		30
p-Diethylbenzene	97		98		70-130	1		30
p-Ethyltoluene	96		96		70-130	0		30
1,2,4,5-Tetramethylbenzene	96		96		70-130	0		30
Ethyl ether	79		85		67-130	7		30
trans-1,4-Dichloro-2-butene	78		82		70-130	5		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05 Batch: WG2149668-10 WG2149668-11								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		102		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	101		105		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 Batch: WG2149668-3 WG2149668-4								
Methylene chloride	60	Q	66	Q	70-130	10		30
1,1-Dichloroethane	85		87		70-130	2		30
Chloroform	80		84		70-130	5		30
Carbon tetrachloride	82		87		70-130	6		30
1,2-Dichloropropane	84		87		70-130	4		30
Dibromochloromethane	87		91		70-130	4		30
1,1,2-Trichloroethane	87		95		70-130	9		30
Tetrachloroethene	87		88		70-130	1		30
Chlorobenzene	83		84		70-130	1		30
Trichlorofluoromethane	82		92		70-139	11		30
1,2-Dichloroethane	95		102		70-130	7		30
1,1,1-Trichloroethane	94		98		70-130	4		30
Bromodichloromethane	87		94		70-130	8		30
trans-1,3-Dichloropropene	90		96		70-130	6		30
cis-1,3-Dichloropropene	91		100		70-130	9		30
1,1-Dichloropropene	90		95		70-130	5		30
Bromoform	85		93		70-130	9		30
1,1,2,2-Tetrachloroethane	85		90		70-130	6		30
Benzene	87		89		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 Batch: WG2149668-3 WG2149668-4								
Toluene	80		81		70-130	1		30
Ethylbenzene	86		88		70-130	2		30
Chloromethane	75		78		52-130	4		30
Bromomethane	77		75		57-147	3		30
Vinyl chloride	81		83		67-130	2		30
Chloroethane	71		86		50-151	19		30
1,1-Dichloroethene	79		80		65-135	1		30
trans-1,2-Dichloroethene	64	Q	79		70-130	21		30
Trichloroethene	87		94		70-130	8		30
1,2-Dichlorobenzene	85		87		70-130	2		30
1,3-Dichlorobenzene	83		83		70-130	0		30
1,4-Dichlorobenzene	85		86		70-130	1		30
Methyl tert butyl ether	74		91		66-130	21		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	86		89		70-130	3		30
Dibromomethane	92		101		70-130	9		30
Styrene	91		94		70-130	3		30
Dichlorodifluoromethane	72		75		30-146	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 Batch: WG2149668-3 WG2149668-4								
Acetone	96		148	Q	54-140	43	Q	30
Carbon disulfide	73		75		59-130	3		30
2-Butanone	110		131	Q	70-130	17		30
Vinyl acetate	98		102		70-130	4		30
4-Methyl-2-pentanone	103		111		70-130	7		30
1,2,3-Trichloropropane	91		99		68-130	8		30
2-Hexanone	100		114		70-130	13		30
Bromochloromethane	91		99		70-130	8		30
2,2-Dichloropropane	91		93		70-130	2		30
1,2-Dibromoethane	94		102		70-130	8		30
1,3-Dichloropropane	88		94		69-130	7		30
1,1,1,2-Tetrachloroethane	83		86		70-130	4		30
Bromobenzene	82		84		70-130	2		30
n-Butylbenzene	92		91		70-130	1		30
sec-Butylbenzene	88		88		70-130	0		30
tert-Butylbenzene	87		85		70-130	2		30
o-Chlorotoluene	82		82		70-130	0		30
p-Chlorotoluene	85		84		70-130	1		30
1,2-Dibromo-3-chloropropane	90		107		68-130	17		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 Batch: WG2149668-3 WG2149668-4								
Hexachlorobutadiene	87		89		67-130	2		30
Isopropylbenzene	87		86		70-130	1		30
p-Isopropyltoluene	90		90		70-130	0		30
Naphthalene	96		106		70-130	10		30
Acrylonitrile	112		127		70-130	13		30
n-Propylbenzene	86		85		70-130	1		30
1,2,3-Trichlorobenzene	91		98		70-130	7		30
1,2,4-Trichlorobenzene	91		94		70-130	3		30
1,3,5-Trimethylbenzene	88		87		70-130	1		30
1,2,4-Trimethylbenzene	87		88		70-130	1		30
1,4-Dioxane	111		143	Q	65-136	25		30
p-Diethylbenzene	92		91		70-130	1		30
p-Ethyltoluene	89		88		70-130	1		30
1,2,4,5-Tetramethylbenzene	87		88		70-130	1		30
Ethyl ether	76		72		67-130	5		30
trans-1,4-Dichloro-2-butene	96		103		70-130	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 Batch: WG2149668-3 WG2149668-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	118		125		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	101		103		70-130
Dibromofluoromethane	109		109		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2149674-3 WG2149674-4								
Methylene chloride	89		81		70-130	9		20
1,1-Dichloroethane	82		72		70-130	13		20
Chloroform	82		82		70-130	0		20
Carbon tetrachloride	87		84		63-132	4		20
1,2-Dichloropropane	75		75		70-130	0		20
Dibromochloromethane	93		93		63-130	0		20
1,1,2-Trichloroethane	86		87		70-130	1		20
Tetrachloroethene	98		96		70-130	2		20
Chlorobenzene	89		88		75-130	1		20
Trichlorofluoromethane	89		84		62-150	6		20
1,2-Dichloroethane	79		78		70-130	1		20
1,1,1-Trichloroethane	86		85		67-130	1		20
Bromodichloromethane	85		84		67-130	1		20
trans-1,3-Dichloropropene	82		79		70-130	4		20
cis-1,3-Dichloropropene	82		80		70-130	2		20
1,1-Dichloropropene	86		83		70-130	4		20
Bromoform	93		93		54-136	0		20
1,1,2,2-Tetrachloroethane	85		86		67-130	1		20
Benzene	84		81		70-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2149674-3 WG2149674-4								
Toluene	81		80		70-130	1		20
Ethylbenzene	84		84		70-130	0		20
Chloromethane	60	Q	57	Q	64-130	5		20
Bromomethane	37	Q	49		39-139	28	Q	20
Vinyl chloride	69		66		55-140	4		20
Chloroethane	76		78		55-138	3		20
1,1-Dichloroethene	94		89		61-145	5		20
trans-1,2-Dichloroethene	96		85		70-130	12		20
Trichloroethene	82		83		70-130	1		20
1,2-Dichlorobenzene	96		94		70-130	2		20
1,3-Dichlorobenzene	94		92		70-130	2		20
1,4-Dichlorobenzene	91		90		70-130	1		20
Methyl tert butyl ether	97		88		63-130	10		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	88		87		70-130	1		20
Dibromomethane	90		89		70-130	1		20
1,2,3-Trichloropropane	81		80		64-130	1		20
Acrylonitrile	82		72		70-130	13		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2149674-3 WG2149674-4								
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	84		84		36-147	0		20
Acetone	77		63		58-148	20		20
Carbon disulfide	88		81		51-130	8		20
2-Butanone	66		67		63-138	2		20
Vinyl acetate	68	Q	63	Q	70-130	8		20
4-Methyl-2-pentanone	72		76		59-130	5		20
2-Hexanone	66		64		57-130	3		20
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	90		85		63-133	6		20
1,2-Dibromoethane	94		95		70-130	1		20
1,3-Dichloropropane	84		84		70-130	0		20
1,1,1,2-Tetrachloroethane	93		93		64-130	0		20
Bromobenzene	93		92		70-130	1		20
n-Butylbenzene	80		77		53-136	4		20
sec-Butylbenzene	84		81		70-130	4		20
tert-Butylbenzene	87		85		70-130	2		20
o-Chlorotoluene	83		81		70-130	2		20
p-Chlorotoluene	82		81		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2149674-3 WG2149674-4								
1,2-Dibromo-3-chloropropane	100		98		41-144	2		20
Hexachlorobutadiene	100		98		63-130	2		20
Isopropylbenzene	83		80		70-130	4		20
p-Isopropyltoluene	81		78		70-130	4		20
Naphthalene	100		99		70-130	1		20
n-Propylbenzene	79		78		69-130	1		20
1,2,3-Trichlorobenzene	110		100		70-130	10		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	86		83		64-130	4		20
1,2,4-Trimethylbenzene	86		84		70-130	2		20
1,4-Dioxane	106		104		56-162	2		20
p-Diethylbenzene	85		82		70-130	4		20
p-Ethyltoluene	88		85		70-130	3		20
1,2,4,5-Tetramethylbenzene	92		86		70-130	7		20
Ethyl ether	88		90		59-134	2		20
trans-1,4-Dichloro-2-butene	60	Q	58	Q	70-130	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2149674-3 WG2149674-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		90		70-130
Toluene-d8	94		94		70-130
4-Bromofluorobenzene	93		92		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG2150813-3 WG2150813-4								
Methylene chloride	87		91		70-130	4		30
1,1-Dichloroethane	93		97		70-130	4		30
Chloroform	90		95		70-130	5		30
Carbon tetrachloride	96		104		70-130	8		30
1,2-Dichloropropane	93		97		70-130	4		30
Dibromochloromethane	98		99		70-130	1		30
1,1,2-Trichloroethane	94		96		70-130	2		30
Tetrachloroethene	102		110		70-130	8		30
Chlorobenzene	95		101		70-130	6		30
Trichlorofluoromethane	100		107		70-139	7		30
1,2-Dichloroethane	95		97		70-130	2		30
1,1,1-Trichloroethane	97		104		70-130	7		30
Bromodichloromethane	94		99		70-130	5		30
trans-1,3-Dichloropropene	100		101		70-130	1		30
cis-1,3-Dichloropropene	98		102		70-130	4		30
1,1-Dichloropropene	100		107		70-130	7		30
Bromoform	98		96		70-130	2		30
1,1,2,2-Tetrachloroethane	92		91		70-130	1		30
Benzene	94		100		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG2150813-3 WG2150813-4								
Toluene	94		100		70-130	6		30
Ethylbenzene	95		102		70-130	7		30
Chloromethane	89		93		52-130	4		30
Bromomethane	88		89		57-147	1		30
Vinyl chloride	95		101		67-130	6		30
Chloroethane	95		100		50-151	5		30
1,1-Dichloroethene	91		98		65-135	7		30
trans-1,2-Dichloroethene	92		98		70-130	6		30
Trichloroethene	95		102		70-130	7		30
1,2-Dichlorobenzene	95		100		70-130	5		30
1,3-Dichlorobenzene	96		102		70-130	6		30
1,4-Dichlorobenzene	96		102		70-130	6		30
Methyl tert butyl ether	96		96		66-130	0		30
p/m-Xylene	98		105		70-130	7		30
o-Xylene	97		103		70-130	6		30
cis-1,2-Dichloroethene	93		98		70-130	5		30
Dibromomethane	95		96		70-130	1		30
Styrene	97		103		70-130	6		30
Dichlorodifluoromethane	95		103		30-146	8		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG2150813-3 WG2150813-4								
Acetone	87		84		54-140	4		30
Carbon disulfide	87		94		59-130	8		30
2-Butanone	86		82		70-130	5		30
Vinyl acetate	101		98		70-130	3		30
4-Methyl-2-pentanone	98		93		70-130	5		30
1,2,3-Trichloropropane	92		92		68-130	0		30
2-Hexanone	89		80		70-130	11		30
Bromochloromethane	96		98		70-130	2		30
2,2-Dichloropropane	96		102		70-130	6		30
1,2-Dibromoethane	100		101		70-130	1		30
1,3-Dichloropropane	96		97		69-130	1		30
1,1,1,2-Tetrachloroethane	98		103		70-130	5		30
Bromobenzene	94		100		70-130	6		30
n-Butylbenzene	100		107		70-130	7		30
sec-Butylbenzene	98		106		70-130	8		30
tert-Butylbenzene	96		105		70-130	9		30
o-Chlorotoluene	94		100		70-130	6		30
p-Chlorotoluene	95		102		70-130	7		30
1,2-Dibromo-3-chloropropane	92		90		68-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG2150813-3 WG2150813-4								
Hexachlorobutadiene	99		108		67-130	9		30
Isopropylbenzene	98		104		70-130	6		30
p-Isopropyltoluene	99		107		70-130	8		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	94		89		70-130	5		30
n-Propylbenzene	97		105		70-130	8		30
1,2,3-Trichlorobenzene	98		103		70-130	5		30
1,2,4-Trichlorobenzene	102		106		70-130	4		30
1,3,5-Trimethylbenzene	96		104		70-130	8		30
1,2,4-Trimethylbenzene	96		103		70-130	7		30
1,4-Dioxane	100		92		65-136	8		30
p-Diethylbenzene	98		106		70-130	8		30
p-Ethyltoluene	96		105		70-130	9		30
1,2,4,5-Tetramethylbenzene	99		105		70-130	6		30
Ethyl ether	99		99		67-130	0		30
trans-1,4-Dichloro-2-butene	98		96		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 07,09,11,13,15 Batch: WG2150813-3 WG2150813-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	98		101		70-130
Dibromofluoromethane	100		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High/8260 - Westborough Lab Associated sample(s): 09,11 Batch: WG2150970-3 WG2150970-4								
Methylene chloride	83		80		70-130	4		30
1,1-Dichloroethane	98		75		70-130	27		30
Chloroform	111		104		70-130	7		30
Carbon tetrachloride	116		108		70-130	7		30
1,2-Dichloropropane	100		95		70-130	5		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	101		98		70-130	3		30
Tetrachloroethene	116		107		70-130	8		30
Chlorobenzene	101		97		70-130	4		30
Trichlorofluoromethane	114		106		70-139	7		30
1,2-Dichloroethane	93		89		70-130	4		30
1,1,1-Trichloroethane	116		107		70-130	8		30
Bromodichloromethane	102		96		70-130	6		30
trans-1,3-Dichloropropene	103		101		70-130	2		30
cis-1,3-Dichloropropene	103		99		70-130	4		30
1,1-Dichloropropene	120		113		70-130	6		30
Bromoform	106		104		70-130	2		30
1,1,2,2-Tetrachloroethane	94		93		70-130	1		30
Benzene	112		105		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High/8260 - Westborough Lab Associated sample(s): 09,11 Batch: WG2150970-3 WG2150970-4								
Toluene	104		98		70-130	6		30
Ethylbenzene	104		100		70-130	4		30
Chloromethane	111		103		52-130	7		30
Bromomethane	99		93		57-147	6		30
Vinyl chloride	90		85		67-130	6		30
Chloroethane	93		86		50-151	8		30
1,1-Dichloroethene	94		89		65-135	5		30
trans-1,2-Dichloroethene	95		92		70-130	3		30
Trichloroethene	105		99		70-130	6		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	99		94		70-130	5		30
1,4-Dichlorobenzene	99		94		70-130	5		30
Methyl tert butyl ether	87		86		66-130	1		30
p/m-Xylene	108		102		70-130	6		30
o-Xylene	105		100		70-130	5		30
cis-1,2-Dichloroethene	99		97		70-130	2		30
Dibromomethane	100		95		70-130	5		30
Styrene	108		105		70-130	3		30
Dichlorodifluoromethane	104		97		30-146	7		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High/8260 - Westborough Lab Associated sample(s): 09,11 Batch: WG2150970-3 WG2150970-4								
Acetone	55		57		54-140	4		30
Carbon disulfide	99		92		59-130	7		30
2-Butanone	76		77		70-130	1		30
Vinyl acetate	75		75		70-130	0		30
4-Methyl-2-pentanone	72		75		70-130	4		30
1,2,3-Trichloropropane	97		98		68-130	1		30
2-Hexanone	68	Q	72		70-130	6		30
Bromochloromethane	93		94		70-130	1		30
2,2-Dichloropropane	103		96		70-130	7		30
1,2-Dibromoethane	98		99		70-130	1		30
1,3-Dichloropropane	108		107		69-130	1		30
1,1,1,2-Tetrachloroethane	106		102		70-130	4		30
Bromobenzene	95		93		70-130	2		30
n-Butylbenzene	117		110		70-130	6		30
sec-Butylbenzene	106		101		70-130	5		30
tert-Butylbenzene	100		96		70-130	4		30
o-Chlorotoluene	122		115		70-130	6		30
p-Chlorotoluene	102		97		70-130	5		30
1,2-Dibromo-3-chloropropane	82		92		68-130	11		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High/8260 - Westborough Lab Associated sample(s): 09,11 Batch: WG2150970-3 WG2150970-4								
Hexachlorobutadiene	123		117		67-130	5		30
Isopropylbenzene	100		96		70-130	4		30
p-Isopropyltoluene	104		100		70-130	4		30
Naphthalene	83		87		70-130	5		30
Acrylonitrile	86		71		70-130	19		30
n-Propylbenzene	106		100		70-130	6		30
1,2,3-Trichlorobenzene	106		104		70-130	2		30
1,2,4-Trichlorobenzene	105		104		70-130	1		30
1,3,5-Trimethylbenzene	105		99		70-130	6		30
1,2,4-Trimethylbenzene	104		100		70-130	4		30
1,4-Dioxane	92		81		65-136	13		30
p-Diethylbenzene	102		96		70-130	6		30
p-Ethyltoluene	104		99		70-130	5		30
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		30
Ethyl ether	87		87		67-130	0		30
trans-1,4-Dichloro-2-butene	72		69	Q	70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High/8260 - Westborough Lab Associated sample(s): 09,11 Batch: WG2150970-3 WG2150970-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	88		91		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	97		100		70-130

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 QC Batch ID: WG2149668-6 WG2149668-7 QC Sample: L2576119-05 Client ID: GZ-01 (8-10')												
Methylene chloride	ND	169	96	57	Q	110	81		70-130	13		30
1,1-Dichloroethane	ND	169	110	66	Q	130	92		70-130	11		30
Chloroform	ND	169	130	75		120	90		70-130	3		30
Carbon tetrachloride	ND	169	140	84		130	99		70-130	6		30
1,2-Dichloropropane	ND	169	150	89		130	93		70-130	17		30
Dibromochloromethane	ND	169	160	96		130	94		70-130	23		30
1,1,2-Trichloroethane	ND	169	170	100		120	89		70-130	33	Q	30
Tetrachloroethene	ND	169	140	80		120	85		70-130	16		30
Chlorobenzene	ND	169	130	75		110	79		70-130	16		30
Trichlorofluoromethane	ND	169	170	99		140	105		70-139	15		30
1,2-Dichloroethane	ND	169	180	108		140	104		70-130	25		30
1,1,1-Trichloroethane	ND	169	170	102		150	111		70-130	14		30
Bromodichloromethane	ND	169	170	98		140	102		70-130	17		30
trans-1,3-Dichloropropene	ND	169	160	92		120	90		70-130	24		30
cis-1,3-Dichloropropene	ND	169	160	94		140	99		70-130	16		30
1,1-Dichloropropene	ND	169	150	91		140	102		70-130	11		30
Bromoform	ND	169	170	98		120	87		70-130	33	Q	30
1,1,2,2-Tetrachloroethane	ND	169	0.54J	0	Q	92	68	Q	70-130	198	Q	30
Benzene	ND	169	160	92		130	93		70-130	20		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 QC Batch ID: WG2149668-6 WG2149668-7 QC Sample: L2576119-05 Client ID: GZ-01 (8-10')												
Toluene	ND	169	140	81		110	82		70-130	21		30
Ethylbenzene	ND	169	150	87		120	85		70-130	24		30
Chloromethane	ND	169	140	85		120	85		52-130	22		30
Bromomethane	ND	169	140	84		110	81		57-147	25		30
Vinyl chloride	ND	169	150	90		130	93		67-130	18		30
Chloroethane	ND	169	140	84		120	85		50-151	20		30
1,1-Dichloroethene	ND	169	150	86		130	99		65-135	8		30
trans-1,2-Dichloroethene	0.39J	169	100	59	Q	110	84		70-130	13		30
Trichloroethene	ND	169	260	153	Q	140	106		70-130	57	Q	30
1,2-Dichlorobenzene	ND	169	100	62	Q	96	70		70-130	8		30
1,3-Dichlorobenzene	ND	169	100	61	Q	91	67	Q	70-130	12		30
1,4-Dichlorobenzene	ND	169	100	60	Q	90	66	Q	70-130	13		30
Methyl tert butyl ether	ND	169	140	81		130	93		66-130	8		30
p/m-Xylene	ND	338	350	104		240	89		70-130	37	Q	30
o-Xylene	ND	338	310	91		240	89		70-130	24		30
cis-1,2-Dichloroethene	ND	169	120	71		120	90		70-130	2		30
Dibromomethane	ND	169	170	100		130	97		70-130	25		30
Styrene	ND	338	270	79		240	86		70-130	13		30
Dichlorodifluoromethane	ND	169	140	83		120	85		30-146	20		30

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 QC Batch ID: WG2149668-6 WG2149668-7 QC Sample: L2576119-05 Client ID: GZ-01 (8-10')												
Acetone	24	169	160	82		140	87		54-140	13		30
Carbon disulfide	ND	169	110	66		120	90		59-130	9		30
2-Butanone	7.7J	169	270	159	Q	190	139	Q	70-130	35	Q	30
Vinyl acetate	ND	169	23	14	Q	34	25	Q	70-130	38	Q	30
4-Methyl-2-pentanone	ND	169	190	115		140	99		70-130	36	Q	30
1,2,3-Trichloropropane	ND	169	160	95		110	84		68-130	34	Q	30
2-Hexanone	ND	169	180	107		130	96		70-130	32	Q	30
Bromochloromethane	ND	169	150	86		130	99		70-130	8		30
2,2-Dichloropropane	ND	169	140	82		140	104		70-130	2		30
1,2-Dibromoethane	ND	169	170	98		130	93		70-130	27		30
1,3-Dichloropropane	ND	169	160	92		120	89		69-130	25		30
1,1,1,2-Tetrachloroethane	ND	169	150	87		130	92		70-130	16		30
Bromobenzene	ND	169	130	75		100	74		70-130	22		30
n-Butylbenzene	ND	169	84	50	Q	90	66	Q	70-130	7		30
sec-Butylbenzene	ND	169	99	59	Q	100	74		70-130	1		30
tert-Butylbenzene	ND	169	110	68	Q	110	79		70-130	6		30
o-Chlorotoluene	ND	169	120	68	Q	97	71		70-130	17		30
p-Chlorotoluene	ND	169	110	68	Q	96	71		70-130	17		30
1,2-Dibromo-3-chloropropane	ND	169	150	86		120	88		68-130	19		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 QC Batch ID: WG2149668-6 WG2149668-7 QC Sample: L2576119-05 Client ID: GZ-01 (8-10')												
Hexachlorobutadiene	ND	169	39	23	Q	71	52	Q	67-130	57	Q	30
Isopropylbenzene	ND	169	130	78		110	82		70-130	16		30
p-Isopropyltoluene	ND	169	100	59	Q	100	74		70-130	1		30
Naphthalene	ND	169	100	59	Q	99	73		70-130	1		30
Acrylonitrile	ND	169	120	72		140	102		70-130	12		30
n-Propylbenzene	ND	169	120	70		100	75		70-130	15		30
1,2,3-Trichlorobenzene	ND	169	58	34	Q	79	58	Q	70-130	31	Q	30
1,2,4-Trichlorobenzene	ND	169	62	36	Q	75	55	Q	70-130	20		30
1,3,5-Trimethylbenzene	ND	169	120	70		110	77		70-130	12		30
1,2,4-Trimethylbenzene	ND	169	120	69	Q	110	77		70-130	10		30
1,4-Dioxane	ND	8440	12000	143	Q	8700	128		65-136	32	Q	30
p-Diethylbenzene	ND	169	92	54	Q	95	70		70-130	3		30
p-Ethyltoluene	ND	169	120	71		100	76		70-130	14		30
1,2,4,5-Tetramethylbenzene	ND	169	81	48	Q	92	67	Q	70-130	12		30
Ethyl ether	ND	169	140	85		110	80		67-130	27		30
trans-1,4-Dichloro-2-butene	ND	169	160	93		110	82		70-130	33	Q	30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		123		70-130

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 05,17,19 QC Batch ID: WG2149668-6 WG2149668-7 QC Sample: L2576119-05 Client ID: GZ-01 (8-10')

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
4-Bromofluorobenzene	110		99		70-130
Dibromofluoromethane	96		114		70-130
Toluene-d8	102		98		70-130

SEMIVOLATILES

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-01**Date Collected:** 12/01/25 11:15**Client ID:** MW-01**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Extraction Method:** EPA 3510C**Analytical Method:** 1,8270E**Extraction Date:** 12/03/25 01:44**Analytical Date:** 12/03/25 15:04**Analyst:** SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-01**Date Collected:** 12/01/25 11:15**Client ID:** MW-01**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	43		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	60		41-149

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-01

Date Collected: 12/01/25 11:15

Client ID: MW-01

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM

Extraction Date: 12/03/25 01:44

Analytical Date: 12/03/25 13:52

Analyst: JJW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-01

Date Collected: 12/01/25 11:15

Client ID: MW-01

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	50		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	64		41-149

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-02**Date Collected:** 12/01/25 14:30**Client ID:** MW-02**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Extraction Method:** EPA 3510C**Analytical Method:** 1,8270E**Extraction Date:** 12/03/25 01:44**Analytical Date:** 12/03/25 15:27**Analyst:** SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-02

Date Collected: 12/01/25 14:30

Client ID: MW-02

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	73		41-149

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-02**Date Collected:** 12/01/25 14:30**Client ID:** MW-02**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Water**Extraction Method:** EPA 3510C**Analytical Method:** 1,8270E-SIM**Extraction Date:** 12/03/25 01:44**Analytical Date:** 12/03/25 14:11**Analyst:** JJW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.28		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.39		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	2.0		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.09	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.20		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.09	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.20		ug/l	0.10	0.02	1
Fluorene	0.08	J	ug/l	0.10	0.03	1
Phenanthrene	1.8		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.03	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.14		ug/l	0.10	0.02	1
Pyrene	0.37		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.90		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-02

Date Collected: 12/01/25 14:30

Client ID: MW-02

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	81		41-149

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-04

Date Collected: 12/01/25 08:30

Client ID: GZ-01 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/03/25 15:55

Analyst: IMK

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-04**Date Collected:** 12/01/25 08:30**Client ID:** GZ-01 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	27	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	25	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-04**Date Collected:** 12/01/25 08:30**Client ID:** GZ-01 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	58		18-120

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-06

Date Collected: 12/01/25 09:10

Client ID: GZ-02 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/03/25 15:30

Analyst: IMK

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	890		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	24000	E	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	1100		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-06

Date Collected: 12/01/25 09:10

Client ID: GZ-02 (8-10')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	17000	E	ug/kg	120	22.	1
Benzo(a)pyrene	13000	E	ug/kg	160	48.	1
Benzo(b)fluoranthene	22000	E	ug/kg	120	33.	1
Benzo(k)fluoranthene	3100		ug/kg	120	32.	1
Chrysene	17000	E	ug/kg	120	20.	1
Acenaphthylene	3300		ug/kg	160	30.	1
Anthracene	5700		ug/kg	120	38.	1
Benzo(ghi)perylene	8300	E	ug/kg	160	23.	1
Fluorene	1100		ug/kg	200	19.	1
Phenanthrene	26000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	2000		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	8900	E	ug/kg	160	27.	1
Pyrene	20000	E	ug/kg	120	20.	1
Biphenyl	250	J	ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	1500		ug/kg	200	19.	1
2-Methylnaphthalene	810		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	27	J	ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	130	J	ug/kg	200	30.	1
2-Methylphenol	64	J	ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	250	J	ug/kg	280	31.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-06**Date Collected:** 12/01/25 09:10**Client ID:** GZ-02 (8-10')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	2700		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
2-Fluorophenol			84		25-120	
Phenol-d6			85		10-120	
Nitrobenzene-d5			41		23-120	
2-Fluorobiphenyl			68		30-120	
2,4,6-Tribromophenol			53		10-136	
4-Terphenyl-d14			52		18-120	

Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-06 D

Client ID: GZ-02 (8-10')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:10

Date Received: 12/01/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 12/05/25 19:07

Analyst: MRG

Percent Solids: 83%

Extraction Method: EPA 3546

Extraction Date: 12/02/25 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	44000		ug/kg	1200	230	10
Benzo(a)anthracene	21000		ug/kg	1200	220	10
Benzo(a)pyrene	16000		ug/kg	1600	480	10
Benzo(b)fluoranthene	24000		ug/kg	1200	330	10
Chrysene	21000		ug/kg	1200	200	10
Benzo(ghi)perylene	11000		ug/kg	1600	230	10
Phenanthrene	38000		ug/kg	1200	240	10
Indeno(1,2,3-cd)pyrene	11000		ug/kg	1600	270	10
Pyrene	36000		ug/kg	1200	200	10

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-08

Date Collected: 12/01/25 09:45

Client ID: GZ-03 (7-9')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/03/25 22:16

Analytical Date: 12/04/25 15:41

Analyst: JG

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	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	11000	E	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	180		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-08

Date Collected: 12/01/25 09:45

Client ID: GZ-03 (7-9')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	2100		ug/kg	110	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	2900		ug/kg	110	30.	1
Benzo(k)fluoranthene	430		ug/kg	110	29.	1
Chrysene	6900		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	810		ug/kg	110	35.	1
Benzo(ghi)perylene	190		ug/kg	140	21.	1
Fluorene	44	J	ug/kg	180	18.	1
Phenanthrene	12000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	110		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	140	25.	1
Pyrene	5400		ug/kg	110	18.	1
Biphenyl	250	J	ug/kg	410	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	75.	1
Dibenzofuran	1400		ug/kg	180	17.	1
2-Methylnaphthalene	190	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-08**Date Collected:** 12/01/25 09:45**Client ID:** GZ-03 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	55.	1
Carbazole	540		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
2-Fluorophenol			24	Q	25-120	
Phenol-d6			46		10-120	
Nitrobenzene-d5			66		23-120	
2-Fluorobiphenyl			82		30-120	
2,4,6-Tribromophenol			26		10-136	
4-Terphenyl-d14			62		18-120	

Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-08 D

Client ID: GZ-03 (7-9')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:45

Date Received: 12/01/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 12/05/25 13:55

Analyst: MRG

Percent Solids: 89%

Extraction Method: EPA 3546

Extraction Date: 12/03/25 22:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	18000		ug/kg	540	100	5
Phenanthrene	18000		ug/kg	540	110	5

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-10 D2

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/04/25 18:15

Analyst: MRG

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	420000		ug/kg	22000	4300	200
Benzo(a)anthracene	200000		ug/kg	22000	4200	200
Benzo(b)fluoranthene	210000		ug/kg	22000	6300	200
Chrysene	200000		ug/kg	22000	3900	200
Phenanthrene	520000		ug/kg	22000	4600	200
Pyrene	360000		ug/kg	22000	3700	200

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-10 D

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/04/25 17:48

Analyst: MRG

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	43000		ug/kg	3000	390	20
1,2,4-Trichlorobenzene	ND		ug/kg	3800	430	20
Hexachlorobenzene	ND		ug/kg	2200	420	20
Bis(2-chloroethyl)ether	ND		ug/kg	3400	510	20
2-Chloronaphthalene	ND		ug/kg	3800	370	20
1,2-Dichlorobenzene	ND		ug/kg	3800	680	20
1,3-Dichlorobenzene	ND		ug/kg	3800	650	20
1,4-Dichlorobenzene	ND		ug/kg	3800	660	20
3,3'-Dichlorobenzidine	ND		ug/kg	3800	1000	20
2,4-Dinitrotoluene	ND		ug/kg	3800	750	20
2,6-Dinitrotoluene	ND		ug/kg	3800	640	20
Fluoranthene	290000	E	ug/kg	2200	430	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3800	400	20
4-Bromophenyl phenyl ether	ND		ug/kg	3800	570	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4500	640	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4100	380	20
Hexachlorobutadiene	ND		ug/kg	3800	550	20
Hexachlorocyclopentadiene	ND		ug/kg	11000	3400	20
Hexachloroethane	ND		ug/kg	3000	610	20
Isophorone	ND		ug/kg	3400	490	20
Naphthalene	120000		ug/kg	3800	460	20
Nitrobenzene	ND		ug/kg	3400	560	20
NDPA/DPA	ND		ug/kg	3000	430	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3800	580	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3800	1300	20
Butyl benzyl phthalate	ND		ug/kg	3800	950	20
Di-n-butylphthalate	ND		ug/kg	3800	710	20
Di-n-octylphthalate	ND		ug/kg	3800	1300	20



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-10 D

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	3800	350	20
Dimethyl phthalate	ND		ug/kg	3800	790	20
Benzo(a)anthracene	160000	E	ug/kg	2200	420	20
Benzo(a)pyrene	140000		ug/kg	3000	920	20
Benzo(b)fluoranthene	190000	E	ug/kg	2200	630	20
Benzo(k)fluoranthene	35000		ug/kg	2200	600	20
Chrysene	150000	E	ug/kg	2200	390	20
Acenaphthylene	26000		ug/kg	3000	580	20
Anthracene	89000		ug/kg	2200	730	20
Benzo(ghi)perylene	76000		ug/kg	3000	440	20
Fluorene	60000		ug/kg	3800	360	20
Phenanthrene	360000	E	ug/kg	2200	460	20
Dibenzo(a,h)anthracene	15000		ug/kg	2200	430	20
Indeno(1,2,3-cd)pyrene	76000		ug/kg	3000	520	20
Pyrene	260000	E	ug/kg	2200	370	20
Biphenyl	11000		ug/kg	8600	490	20
4-Chloroaniline	ND		ug/kg	3800	680	20
2-Nitroaniline	ND		ug/kg	3800	720	20
3-Nitroaniline	ND		ug/kg	3800	710	20
4-Nitroaniline	ND		ug/kg	3800	1600	20
Dibenzofuran	43000		ug/kg	3800	360	20
2-Methylnaphthalene	63000		ug/kg	4500	450	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3800	390	20
Acetophenone	ND		ug/kg	3800	460	20
2,4,6-Trichlorophenol	ND		ug/kg	2200	710	20
p-Chloro-m-cresol	ND		ug/kg	3800	560	20
2-Chlorophenol	ND		ug/kg	3800	440	20
2,4-Dichlorophenol	ND		ug/kg	3400	600	20
2,4-Dimethylphenol	1400	J	ug/kg	3800	1200	20
2-Nitrophenol	ND		ug/kg	8100	1400	20
4-Nitrophenol	ND		ug/kg	5300	1500	20
2,4-Dinitrophenol	ND		ug/kg	18000	1800	20
4,6-Dinitro-o-cresol	ND		ug/kg	9800	1800	20
Pentachlorophenol	ND		ug/kg	3000	830	20
Phenol	1700	J	ug/kg	3800	570	20
2-Methylphenol	1100	J	ug/kg	3800	580	20
3-Methylphenol/4-Methylphenol	3000	J	ug/kg	5400	590	20



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-10 D

Date Collected: 12/01/25 10:10

Client ID: GZ-04 (5-7')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	3800	720	20
Benzoic Acid	ND		ug/kg	12000	3800	20
Benzyl Alcohol	ND		ug/kg	3800	1200	20
Carbazole	41000		ug/kg	3800	360	20
1,4-Dioxane	ND		ug/kg	560	170	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-12

Date Collected: 12/01/25 13:00

Client ID: GZ-05 (7-9')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/03/25 18:11

Analyst: MRG

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	35.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	26	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	46	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-12**Date Collected:** 12/01/25 13:00**Client ID:** GZ-05 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	37	J	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	24	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	32	J	ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	63	J	ug/kg	300	32.	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-12**Date Collected:** 12/01/25 13:00**Client ID:** GZ-05 (7-9')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	63.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	62		18-120

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-14**Date Collected:** 12/01/25 13:30**Client ID:** GZ-06 (6-8')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Extraction Method:** EPA 3546**Analytical Method:** 1,8270E**Extraction Date:** 12/02/25 23:44**Analytical Date:** 12/03/25 17:45**Analyst:** MRG**Percent Solids:** 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	260		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	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	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	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	2200		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: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-14

Date Collected: 12/01/25 13:30

Client ID: GZ-06 (6-8')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	640		ug/kg	110	20.	1
Benzo(a)pyrene	290		ug/kg	150	44.	1
Benzo(b)fluoranthene	710		ug/kg	110	31.	1
Benzo(k)fluoranthene	240		ug/kg	110	29.	1
Chrysene	940		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	160		ug/kg	110	36.	1
Benzo(ghi)perylene	320		ug/kg	150	21.	1
Fluorene	120	J	ug/kg	180	18.	1
Phenanthrene	3600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	78	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	280		ug/kg	150	25.	1
Pyrene	1500		ug/kg	110	18.	1
Biphenyl	91	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	420		ug/kg	180	17.	1
2-Methylnaphthalene	840		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	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	29	J	ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	73	J	ug/kg	260	29.	1

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-14**Date Collected:** 12/01/25 13:30**Client ID:** GZ-06 (6-8')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	120	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
2-Fluorophenol			76		25-120	
Phenol-d6			78		10-120	
Nitrobenzene-d5			79		23-120	
2-Fluorobiphenyl			71		30-120	
2,4,6-Tribromophenol			70		10-136	
4-Terphenyl-d14			60		18-120	

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-16

Date Collected: 12/01/25 11:40

Client ID: GZ-07 (4-6')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270E

Extraction Date: 12/02/25 23:44

Analytical Date: 12/03/25 17:19

Analyst: MRG

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150	J	ug/kg	510	67.	1
1,2,4-Trichlorobenzene	ND		ug/kg	640	74.	1
Hexachlorobenzene	ND		ug/kg	390	72.	1
Bis(2-chloroethyl)ether	ND		ug/kg	580	87.	1
2-Chloronaphthalene	ND		ug/kg	640	64.	1
1,2-Dichlorobenzene	ND		ug/kg	640	120	1
1,3-Dichlorobenzene	ND		ug/kg	640	110	1
1,4-Dichlorobenzene	ND		ug/kg	640	110	1
3,3'-Dichlorobenzidine	ND		ug/kg	640	170	1
2,4-Dinitrotoluene	ND		ug/kg	640	130	1
2,6-Dinitrotoluene	ND		ug/kg	640	110	1
Fluoranthene	2500		ug/kg	390	74.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	640	69.	1
4-Bromophenyl phenyl ether	ND		ug/kg	640	98.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	770	110	1
Bis(2-chloroethoxy)methane	ND		ug/kg	690	64.	1
Hexachlorobutadiene	ND		ug/kg	640	94.	1
Hexachlorocyclopentadiene	ND		ug/kg	1800	580	1
Hexachloroethane	ND		ug/kg	510	100	1
Isophorone	ND		ug/kg	580	84.	1
Naphthalene	190	J	ug/kg	640	78.	1
Nitrobenzene	ND		ug/kg	580	95.	1
NDPA/DPA	ND		ug/kg	510	73.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	640	99.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	640	220	1
Butyl benzyl phthalate	ND		ug/kg	640	160	1
Di-n-butylphthalate	ND		ug/kg	640	120	1
Di-n-octylphthalate	ND		ug/kg	640	220	1



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-16

Date Collected: 12/01/25 11:40

Client ID: GZ-07 (4-6')

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, 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	640	60.	1
Dimethyl phthalate	ND		ug/kg	640	140	1
Benzo(a)anthracene	1400		ug/kg	390	72.	1
Benzo(a)pyrene	1300		ug/kg	510	160	1
Benzo(b)fluoranthene	1700		ug/kg	390	110	1
Benzo(k)fluoranthene	520		ug/kg	390	100	1
Chrysene	1500		ug/kg	390	67.	1
Acenaphthylene	ND		ug/kg	510	99.	1
Anthracene	390		ug/kg	390	120	1
Benzo(ghi)perylene	660		ug/kg	510	76.	1
Fluorene	130	J	ug/kg	640	62.	1
Phenanthrene	1800		ug/kg	390	78.	1
Dibenzo(a,h)anthracene	160	J	ug/kg	390	74.	1
Indeno(1,2,3-cd)pyrene	690		ug/kg	510	90.	1
Pyrene	2100		ug/kg	390	64.	1
Biphenyl	ND		ug/kg	1500	84.	1
4-Chloroaniline	ND		ug/kg	640	120	1
2-Nitroaniline	ND		ug/kg	640	120	1
3-Nitroaniline	ND		ug/kg	640	120	1
4-Nitroaniline	ND		ug/kg	640	270	1
Dibenzofuran	130	J	ug/kg	640	61.	1
2-Methylnaphthalene	110	J	ug/kg	770	78.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	640	67.	1
Acetophenone	ND		ug/kg	640	80.	1
2,4,6-Trichlorophenol	ND		ug/kg	390	120	1
p-Chloro-m-cresol	ND		ug/kg	640	96.	1
2-Chlorophenol	ND		ug/kg	640	76.	1
2,4-Dichlorophenol	ND		ug/kg	580	100	1
2,4-Dimethylphenol	ND		ug/kg	640	210	1
2-Nitrophenol	ND		ug/kg	1400	240	1
4-Nitrophenol	ND		ug/kg	900	260	1
2,4-Dinitrophenol	ND		ug/kg	3100	300	1
4,6-Dinitro-o-cresol	ND		ug/kg	1700	310	1
Pentachlorophenol	ND		ug/kg	510	140	1
Phenol	ND		ug/kg	640	97.	1
2-Methylphenol	ND		ug/kg	640	100	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	930	100	1



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-16**Date Collected:** 12/01/25 11:40**Client ID:** GZ-07 (4-6')**Date Received:** 12/01/25**Sample Location:** 80 RICHARDS STREET, 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	640	120	1
Benzoic Acid	ND		ug/kg	2100	650	1
Benzyl Alcohol	ND		ug/kg	640	200	1
Carbazole	140	J	ug/kg	640	62.	1
1,4-Dioxane	ND		ug/kg	96	30.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	70		18-120

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/25 22:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2148402-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/25 22:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2148402-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/25 22:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2148402-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 12/02/25 22:52
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2148402-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	69		41-149

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 12/03/25 13:34
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG2148403-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
 Analytical Date: 12/03/25 13:34
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 12/02/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG2148403-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	77		41-149

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/03/25 08:10
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 12/02/25 23:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,06,10,12,14,16 Batch: WG2148751-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/03/25 08:10
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 12/02/25 23:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,06,10,12,14,16 Batch: WG2148751-1					
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/03/25 08:10
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 12/02/25 23:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,06,10,12,14,16 Batch: WG2148751-1					
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/03/25 08:10
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 12/02/25 23:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04,06,10,12,14,16 Batch: WG2148751-1					
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	90		18-120

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/04/25 02:58
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 12/03/25 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2148982-1					
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.



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/04/25 02:58
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 12/03/25 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2148982-1					
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.
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	69.



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/04/25 02:58
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 12/03/25 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2148982-1					
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.
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



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/04/25 02:58
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 12/03/25 09:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2148982-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	112		10-136
4-Terphenyl-d14	97		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2148402-2 WG2148402-3								
Acenaphthene	75		74		37-111	1		30
1,2,4-Trichlorobenzene	59		47		39-98	23		30
Hexachlorobenzene	61		65		40-140	6		30
Bis(2-chloroethyl)ether	68		68		40-140	0		30
2-Chloronaphthalene	63		62		40-140	2		30
1,2-Dichlorobenzene	61		57		40-140	7		30
1,3-Dichlorobenzene	63		58		40-140	8		30
1,4-Dichlorobenzene	63		55		36-97	14		30
3,3'-Dichlorobenzidine	65		67		40-140	3		30
2,4-Dinitrotoluene	86		90		48-143	5		30
2,6-Dinitrotoluene	68		72		40-140	6		30
Fluoranthene	72		75		40-140	4		30
4-Chlorophenyl phenyl ether	68		73		40-140	7		30
4-Bromophenyl phenyl ether	68		71		40-140	4		30
Bis(2-chloroisopropyl)ether	75		66		40-140	13		30
Bis(2-chloroethoxy)methane	68		68		40-140	0		30
Hexachlorobutadiene	68		58		40-140	16		30
Hexachlorocyclopentadiene	76		73		40-140	4		30
Hexachloroethane	73		65		40-140	12		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2148402-2 WG2148402-3								
Isophorone	75		68		40-140	10		30
Naphthalene	67		66		40-140	2		30
Nitrobenzene	82		72		40-140	13		30
NDPA/DPA	74		75		40-140	1		30
n-Nitrosodi-n-propylamine	74		73		29-132	1		30
Bis(2-ethylhexyl)phthalate	90		103		40-140	13		30
Butyl benzyl phthalate	88		94		40-140	7		30
Di-n-butylphthalate	88		94		40-140	7		30
Di-n-octylphthalate	94		101		40-140	7		30
Diethyl phthalate	81		86		40-140	6		30
Dimethyl phthalate	66		71		40-140	7		30
Benzo(a)anthracene	80		82		40-140	2		30
Benzo(a)pyrene	80		84		40-140	5		30
Benzo(b)fluoranthene	79		80		40-140	1		30
Benzo(k)fluoranthene	79		85		40-140	7		30
Chrysene	84		88		40-140	5		30
Acenaphthylene	65		66		45-123	2		30
Anthracene	78		79		40-140	1		30
Benzo(ghi)perylene	80		79		40-140	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2148402-2 WG2148402-3								
Fluorene	71		72		40-140	1		30
Phenanthrene	78		80		40-140	3		30
Dibenzo(a,h)anthracene	84		83		40-140	1		30
Indeno(1,2,3-cd)pyrene	81		82		40-140	1		30
Pyrene	73		79		26-127	8		30
Biphenyl	66		62		40-140	6		30
4-Chloroaniline	60		85		40-140	34	Q	30
2-Nitroaniline	80		81		52-143	1		30
3-Nitroaniline	78		82		25-145	5		30
4-Nitroaniline	81		81		51-143	0		30
Dibenzofuran	73		76		40-140	4		30
2-Methylnaphthalene	66		65		40-140	2		30
1,2,4,5-Tetrachlorobenzene	67		60		2-134	11		30
Acetophenone	76		71		39-129	7		30
2,4,6-Trichlorophenol	71		70		30-130	1		30
p-Chloro-m-cresol	81		82		23-97	1		30
2-Chlorophenol	68		67		27-123	1		30
2,4-Dichlorophenol	65		60		30-130	8		30
2,4-Dimethylphenol	63		57		30-130	10		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2148402-2 WG2148402-3								
2-Nitrophenol	76		74		30-130	3		30
4-Nitrophenol	85	Q	85	Q	10-80	0		30
2,4-Dinitrophenol	94		106		20-130	12		30
4,6-Dinitro-o-cresol	92		96		20-164	4		30
Pentachlorophenol	83		87		9-103	5		30
Phenol	49		48		12-110	2		30
2-Methylphenol	69		64		30-130	8		30
3-Methylphenol/4-Methylphenol	75		68		30-130	10		30
2,4,5-Trichlorophenol	74		72		30-130	3		30
Benzoic Acid	83		90		10-164	8		30
Benzyl Alcohol	81		74		26-116	9		30
Carbazole	80		82		55-144	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2148402-2 WG2148402-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		59		21-120
Phenol-d6	50		45		10-120
Nitrobenzene-d5	82		83		23-120
2-Fluorobiphenyl	67		68		15-120
2,4,6-Tribromophenol	60		69		10-120
4-Terphenyl-d14	63		68		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG2148403-2 WG2148403-3								
Acenaphthene	86		60		40-140	36		40
2-Chloronaphthalene	85		59		40-140	36		40
Fluoranthene	94		69		40-140	31		40
Hexachlorobutadiene	76		49		40-140	43	Q	40
Naphthalene	78		53		40-140	38		40
Benzo(a)anthracene	92		67		40-140	31		40
Benzo(a)pyrene	97		71		40-140	31		40
Benzo(b)fluoranthene	95		69		40-140	32		40
Benzo(k)fluoranthene	94		69		40-140	31		40
Chrysene	94		69		40-140	31		40
Acenaphthylene	92		64		40-140	36		40
Anthracene	95		69		40-140	32		40
Benzo(ghi)perylene	112		81		40-140	32		40
Fluorene	87		62		40-140	34		40
Phenanthrene	92		66		40-140	33		40
Dibenzo(a,h)anthracene	123		89		40-140	32		40
Indeno(1,2,3-cd)pyrene	120		87		40-140	32		40
Pyrene	93		69		40-140	30		40
2-Methylnaphthalene	82		56		40-140	38		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG2148403-2 WG2148403-3								
Pentachlorophenol	88		67		40-140	27		40
Hexachlorobenzene	99		70		40-140	34		40
Hexachloroethane	68		44		40-140	43	Q	40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		47		21-120
Phenol-d6	53		38		10-120
Nitrobenzene-d5	85		62		23-120
2-Fluorobiphenyl	85		62		15-120
2,4,6-Tribromophenol	101		73		10-120
4-Terphenyl-d14	90		68		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 Batch: WG2148751-2 WG2148751-3								
Acenaphthene	80		84		31-137	5		50
1,2,4-Trichlorobenzene	72		74		38-107	3		50
Hexachlorobenzene	90		94		40-140	4		50
Bis(2-chloroethyl)ether	75		77		40-140	3		50
2-Chloronaphthalene	79		82		40-140	4		50
1,2-Dichlorobenzene	72		74		40-140	3		50
1,3-Dichlorobenzene	71		74		40-140	4		50
1,4-Dichlorobenzene	72		73		28-104	1		50
3,3'-Dichlorobenzidine	74		78		40-140	5		50
2,4-Dinitrotoluene	72		78		40-132	8		50
2,6-Dinitrotoluene	91		94		40-140	3		50
Fluoranthene	84		87		40-140	4		50
4-Chlorophenyl phenyl ether	80		83		40-140	4		50
4-Bromophenyl phenyl ether	87		92		40-140	6		50
Bis(2-chloroisopropyl)ether	49		51		40-140	4		50
Bis(2-chloroethoxy)methane	79		81		40-117	3		50
Hexachlorobutadiene	81		82		40-140	1		50
Hexachlorocyclopentadiene	54		59		40-140	9		50
Hexachloroethane	77		80		40-140	4		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 Batch: WG2148751-2 WG2148751-3								
Isophorone	82		84		40-140	2		50
Naphthalene	80		82		40-140	2		50
Nitrobenzene	83		86		40-140	4		50
NDPA/DPA	82		88		36-157	7		50
n-Nitrosodi-n-propylamine	80		82		32-121	2		50
Bis(2-ethylhexyl)phthalate	116		123		40-140	6		50
Butyl benzyl phthalate	92		96		40-140	4		50
Di-n-butylphthalate	96		100		40-140	4		50
Di-n-octylphthalate	122		131		40-140	7		50
Diethyl phthalate	89		94		40-140	5		50
Dimethyl phthalate	82		86		40-140	5		50
Benzo(a)anthracene	89		94		40-140	5		50
Benzo(a)pyrene	101		106		40-140	5		50
Benzo(b)fluoranthene	99		104		40-140	5		50
Benzo(k)fluoranthene	95		101		40-140	6		50
Chrysene	92		97		40-140	5		50
Acenaphthylene	82		85		40-140	4		50
Anthracene	85		87		40-140	2		50
Benzo(ghi)perylene	86		92		40-140	7		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 Batch: WG2148751-2 WG2148751-3								
Fluorene	81		85		40-140	5		50
Phenanthrene	82		84		40-140	2		50
Dibenzo(a,h)anthracene	84		89		40-140	6		50
Indeno(1,2,3-cd)pyrene	92		96		40-140	4		50
Pyrene	82		85		35-142	4		50
Biphenyl	86		89		37-127	3		50
4-Chloroaniline	72		76		40-140	5		50
2-Nitroaniline	96		101		47-134	5		50
3-Nitroaniline	67		74		26-129	10		50
4-Nitroaniline	84		92		41-125	9		50
Dibenzofuran	80		84		40-140	5		50
2-Methylnaphthalene	82		85		40-140	4		50
1,2,4,5-Tetrachlorobenzene	87		90		40-117	3		50
Acetophenone	91		93		14-144	2		50
2,4,6-Trichlorophenol	84		89		30-130	6		50
p-Chloro-m-cresol	97		101		26-103	4		50
2-Chlorophenol	83		84		25-102	1		50
2,4-Dichlorophenol	83		88		30-130	6		50
2,4-Dimethylphenol	89		93		30-130	4		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 Batch: WG2148751-2 WG2148751-3								
2-Nitrophenol	90		94		30-130	4		50
4-Nitrophenol	85		91		11-114	7		50
2,4-Dinitrophenol	78		83		4-130	6		50
4,6-Dinitro-o-cresol	89		96		10-130	8		50
Pentachlorophenol	74		79		17-109	7		50
Phenol	88		92	Q	26-90	4		50
2-Methylphenol	84		90		30-130	7		50
3-Methylphenol/4-Methylphenol	92		97		30-130	5		50
2,4,5-Trichlorophenol	85		90		30-130	6		50
Benzoic Acid	85		92		10-110	8		50
Benzyl Alcohol	87		90		40-140	3		50
Carbazole	85		87		54-128	2		50
1,4-Dioxane	64		63		40-140	2		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 Batch: WG2148751-2 WG2148751-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		87		25-120
Phenol-d6	81		85		10-120
Nitrobenzene-d5	80		84		23-120
2-Fluorobiphenyl	76		79		30-120
2,4,6-Tribromophenol	88		93		10-136
4-Terphenyl-d14	79		84		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2148982-2 WG2148982-3								
Acenaphthene	82		84		31-137	2		50
1,2,4-Trichlorobenzene	84		84		38-107	0		50
Hexachlorobenzene	86		91		40-140	6		50
Bis(2-chloroethyl)ether	84		84		40-140	0		50
2-Chloronaphthalene	83		86		40-140	4		50
1,2-Dichlorobenzene	81		81		40-140	0		50
1,3-Dichlorobenzene	77		77		40-140	0		50
1,4-Dichlorobenzene	80		79		28-104	1		50
3,3'-Dichlorobenzidine	61		64		40-140	5		50
2,4-Dinitrotoluene	99		107		40-132	8		50
2,6-Dinitrotoluene	100		108		40-140	8		50
Fluoranthene	87		91		40-140	4		50
4-Chlorophenyl phenyl ether	84		88		40-140	5		50
4-Bromophenyl phenyl ether	85		89		40-140	5		50
Bis(2-chloroisopropyl)ether	86		86		40-140	0		50
Bis(2-chloroethoxy)methane	87		90		40-117	3		50
Hexachlorobutadiene	81		80		40-140	1		50
Hexachlorocyclopentadiene	93		91		40-140	2		50
Hexachloroethane	81		81		40-140	0		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2148982-2 WG2148982-3								
Isophorone	88		91		40-140	3		50
Naphthalene	83		84		40-140	1		50
Nitrobenzene	90		93		40-140	3		50
NDPA/DPA	84		88		36-157	5		50
n-Nitrosodi-n-propylamine	90		93		32-121	3		50
Bis(2-ethylhexyl)phthalate	112		114		40-140	2		50
Butyl benzyl phthalate	98		103		40-140	5		50
Di-n-butylphthalate	98		102		40-140	4		50
Di-n-octylphthalate	98		100		40-140	2		50
Diethyl phthalate	87		90		40-140	3		50
Dimethyl phthalate	85		92		40-140	8		50
Benzo(a)anthracene	94		97		40-140	3		50
Benzo(a)pyrene	99		103		40-140	4		50
Benzo(b)fluoranthene	96		101		40-140	5		50
Benzo(k)fluoranthene	100		100		40-140	0		50
Chrysene	94		96		40-140	2		50
Acenaphthylene	88		92		40-140	4		50
Anthracene	87		90		40-140	3		50
Benzo(ghi)perylene	88		91		40-140	3		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2148982-2 WG2148982-3								
Fluorene	83		86		40-140	4		50
Phenanthrene	84		86		40-140	2		50
Dibenzo(a,h)anthracene	93		96		40-140	3		50
Indeno(1,2,3-cd)pyrene	95		97		40-140	2		50
Pyrene	84		89		35-142	6		50
Biphenyl	87		90		37-127	3		50
4-Chloroaniline	60		68		40-140	13		50
2-Nitroaniline	101		109		47-134	8		50
3-Nitroaniline	69		76		26-129	10		50
4-Nitroaniline	92		100		41-125	8		50
Dibenzofuran	83		86		40-140	4		50
2-Methylnaphthalene	85		87		40-140	2		50
1,2,4,5-Tetrachlorobenzene	86		87		40-117	1		50
Acetophenone	91		93		14-144	2		50
2,4,6-Trichlorophenol	98		102		30-130	4		50
p-Chloro-m-cresol	94		99		26-103	5		50
2-Chlorophenol	90		91		25-102	1		50
2,4-Dichlorophenol	92		98		30-130	6		50
2,4-Dimethylphenol	91		96		30-130	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2148982-2 WG2148982-3								
2-Nitrophenol	111		115		30-130	4		50
4-Nitrophenol	99		107		11-114	8		50
2,4-Dinitrophenol	104		109		4-130	5		50
4,6-Dinitro-o-cresol	119		129		10-130	8		50
Pentachlorophenol	89		94		17-109	5		50
Phenol	82		86		26-90	5		50
2-Methylphenol	92		96		30-130	4		50
3-Methylphenol/4-Methylphenol	91		96		30-130	5		50
2,4,5-Trichlorophenol	95		103		30-130	8		50
Benzoic Acid	50		43		10-110	15		50
Benzyl Alcohol	92		96		40-140	4		50
Carbazole	87		91		54-128	4		50
1,4-Dioxane	66		63		40-140	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2148982-2 WG2148982-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		89		25-120
Phenol-d6	88		91		10-120
Nitrobenzene-d5	92		94		23-120
2-Fluorobiphenyl	84		86		30-120
2,4,6-Tribromophenol	103		109		10-136
4-Terphenyl-d14	86		90		18-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab L2576119-04 Client ID: GZ-01 (8-10') Associated sample(s): 04,06,10,12,14,16 QC Batch ID: WG2148751-4 WG2148751-5 QC Sample:												
Acenaphthene	ND	1590	1200	76		1300	81		31-137	8		50
1,2,4-Trichlorobenzene	ND	1590	1200	76		1300	81		38-107	8		50
Hexachlorobenzene	ND	1590	1100	69		1200	74		40-140	9		50
Bis(2-chloroethyl)ether	ND	1590	1200	76		1400	87		40-140	15		50
2-Chloronaphthalene	ND	1590	1200	76		1300	81		40-140	8		50
1,2-Dichlorobenzene	ND	1590	1200	76		1300	81		40-140	8		50
1,3-Dichlorobenzene	ND	1590	1100	69		1300	81		40-140	17		50
1,4-Dichlorobenzene	ND	1590	1100	69		1300	81		28-104	17		50
3,3'-Dichlorobenzidine	ND	1590	980	62		1100	68		40-140	12		50
2,4-Dinitrotoluene	ND	1590	400	25	Q	400	25	Q	40-132	0		50
2,6-Dinitrotoluene	ND	1590	500	31	Q	500	31	Q	40-140	0		50
Fluoranthene	ND	1590	1100	69		1200	74		40-140	9		50
4-Chlorophenyl phenyl ether	ND	1590	1100	69		1200	74		40-140	9		50
4-Bromophenyl phenyl ether	ND	1590	1100	69		1200	74		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1590	1300	82		1600	99		40-140	21		50
Bis(2-chloroethoxy)methane	ND	1590	1400	88		1600	99		40-117	13		50
Hexachlorobutadiene	ND	1590	860	54		1000	62		40-140	15		50
Hexachlorocyclopentadiene	ND	1590	ND	0	Q	ND	0	Q	40-140	NC		50
Hexachloroethane	ND	1590	500	31	Q	570	35	Q	40-140	13		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab L2576119-04 Client ID: GZ-01 (8-10') Associated sample(s): 04,06,10,12,14,16 QC Batch ID: WG2148751-4 WG2148751-5 QC Sample:												
Isophorone	ND	1590	1400	88		1600	99		40-140	13		50
Naphthalene	ND	1590	1200	76		1300	81		40-140	8		50
Nitrobenzene	ND	1590	860	54		1000	62		40-140	15		50
NDPA/DPA	ND	1590	1200	76		1300	81		36-157	8		50
n-Nitrosodi-n-propylamine	ND	1590	1300	82		1400	87		32-121	7		50
Bis(2-ethylhexyl)phthalate	ND	1590	1800	110		2000	120		40-140	11		50
Butyl benzyl phthalate	ND	1590	1300	82		1400	87		40-140	7		50
Di-n-butylphthalate	ND	1590	1400	88		1500	93		40-140	7		50
Di-n-octylphthalate	ND	1590	1800	110		1900	120		40-140	5		50
Diethyl phthalate	ND	1590	1200	76		1300	81		40-140	8		50
Dimethyl phthalate	ND	1590	1100	69		1200	74		40-140	9		50
Benzo(a)anthracene	27J	1590	1200	76		1400	87		40-140	15		50
Benzo(a)pyrene	ND	1590	1200	76		1300	81		40-140	8		50
Benzo(b)fluoranthene	ND	1590	1200	76		1300	81		40-140	8		50
Benzo(k)fluoranthene	ND	1590	1200	76		1300	81		40-140	8		50
Chrysene	25J	1590	1200	76		1400	87		40-140	15		50
Acenaphthylene	ND	1590	1200	76		1300	81		40-140	8		50
Anthracene	ND	1590	1200	76		1400	87		40-140	15		50
Benzo(ghi)perylene	ND	1590	970	61		1100	68		40-140	13		50

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab L2576119-04 Client ID: GZ-01 (8-10') Associated sample(s): 04,06,10,12,14,16 QC Batch ID: WG2148751-4 WG2148751-5 QC Sample:												
Fluorene	ND	1590	1200	76		1300	81		40-140	8		50
Phenanthrene	ND	1590	1200	76		1400	87		40-140	15		50
Dibenzo(a,h)anthracene	ND	1590	1100	69		1200	74		40-140	9		50
Indeno(1,2,3-cd)pyrene	ND	1590	1000	63		1200	74		40-140	18		50
Pyrene	ND	1590	1100	69		1200	74		35-142	9		50
Biphenyl	ND	1590	1200	76		1300	81		37-127	8		50
4-Chloroaniline	ND	1590	1000	63		1200	74		40-140	18		50
2-Nitroaniline	ND	1590	750	47		840	52		47-134	11		50
3-Nitroaniline	ND	1590	800	50		910	56		26-129	13		50
4-Nitroaniline	ND	1590	740	47		770	48		41-125	4		50
Dibenzofuran	ND	1590	1200	76		1300	81		40-140	8		50
2-Methylnaphthalene	ND	1590	1100	69		1300	81		40-140	17		50
1,2,4,5-Tetrachlorobenzene	ND	1590	990	62		1200	74		40-117	19		50
Acetophenone	ND	1590	1400	88		1600	99		14-144	13		50
2,4,6-Trichlorophenol	ND	1590	1100	69		1200	74		30-130	9		50
p-Chloro-m-cresol	ND	1590	1400	88		1500	93		26-103	7		50
2-Chlorophenol	ND	1590	1300	82		1600	99		25-102	21		50
2,4-Dichlorophenol	ND	1590	1400	88		1600	99		30-130	13		50
2,4-Dimethylphenol	ND	1590	1400	88		1500	93		30-130	7		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab L2576119-04 Client ID: GZ-01 (8-10') Associated sample(s): 04,06,10,12,14,16 QC Batch ID: WG2148751-4 WG2148751-5 QC Sample:												
2-Nitrophenol	ND	1590	320J	20	Q	300J	19	Q	30-130	6		50
4-Nitrophenol	ND	1590	430	27		400	25		11-114	7		50
2,4-Dinitrophenol	ND	1590	ND	0	Q	ND	0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1590	ND	0	Q	ND	0	Q	10-130	NC		50
Pentachlorophenol	ND	1590	580	37		530	33		17-109	9		50
Phenol	ND	1590	1400	88		1600	99	Q	26-90	13		50
2-Methylphenol	ND	1590	1400	88		1600	99		30-130	13		50
3-Methylphenol/4-Methylphenol	ND	1590	1400	88		1600	99		30-130	13		50
2,4,5-Trichlorophenol	ND	1590	1200	76		1200	74		30-130	0		50
Benzoic Acid	ND	1590	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1590	1300	82		1500	93		40-140	14		50
Carbazole	ND	1590	1300	82		1400	87		54-128	7		50
1,4-Dioxane	ND	1590	830	52		990	61		40-140	18		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	47		45		10-136
2-Fluorobiphenyl	62		68		30-120
2-Fluorophenol	87		96		25-120
4-Terphenyl-d14	55		60		18-120
Nitrobenzene-d5	54		62		23-120

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,06,10,12,14,16 QC Batch ID: WG2148751-4 WG2148751-5 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
Phenol-d6	86		98		10-120

METALS

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-01
Client ID: MW-01
Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 11:15
Date Received: 12/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	38.6		mg/l	0.0500	0.0164	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.02000	0.00214	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.02500		mg/l	0.00250	0.00082	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Barium, Total	0.09824		mg/l	0.00250	0.00086	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Beryllium, Total	0.00286		mg/l	0.00250	0.00053	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Cadmium, Total	0.00050	J	mg/l	0.00100	0.00029	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Calcium, Total	71.4		mg/l	0.500	0.197	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Chromium, Total	0.1930		mg/l	0.00500	0.00089	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.02685		mg/l	0.00250	0.00081	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Copper, Total	0.09543		mg/l	0.00500	0.00192	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Iron, Total	74.2		mg/l	0.250	0.0955	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Lead, Total	0.1038		mg/l	0.00500	0.00171	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Magnesium, Total	50.3		mg/l	0.350	0.121	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Manganese, Total	0.5569		mg/l	0.00500	0.00220	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Mercury, Total	0.00031		mg/l	0.00020	0.00009	1	12/03/25 19:24	12/04/25 12:30	EPA 7470A	1,7470A	ALC
Nickel, Total	0.1363		mg/l	0.01000	0.00278	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Potassium, Total	30.4		mg/l	0.500	0.154	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.0250	0.00865	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00200	0.00081	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Sodium, Total	91.2		mg/l	2.50	0.146	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00500	0.00071	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.07773		mg/l	0.02500	0.00785	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Zinc, Total	0.1859		mg/l	0.05000	0.01705	5	12/03/25 16:45	12/08/25 20:50	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00865	J	mg/l	0.0100	0.00327	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	0.00129	J	mg/l	0.00400	0.00042	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00477		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.06222		mg/l	0.00050	0.00017	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-01

Date Collected: 12/01/25 11:15

Client ID: MW-01

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	65.0		mg/l	0.100	0.0394	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00282		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	9.30		mg/l	0.0700	0.0242	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.4683		mg/l	0.00100	0.00044	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	12/04/25 00:19	12/04/25 10:15	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00319		mg/l	0.00200	0.00055	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	8.30		mg/l	0.100	0.0309	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	28.4		mg/l	0.500	0.0293	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	0.05875		mg/l	0.01000	0.00341	1	12/03/25 23:47	12/07/25 16:43	EPA 3005A	1,6020B	DHL



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-02
 Client ID: MW-02
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 14:30
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	97.1		mg/l	0.0500	0.0164	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.02000	0.00214	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.1303		mg/l	0.00250	0.00082	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Barium, Total	5.196		mg/l	0.00250	0.00086	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Beryllium, Total	0.01210		mg/l	0.00250	0.00053	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Cadmium, Total	0.00644		mg/l	0.00100	0.00029	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Calcium, Total	171.		mg/l	0.500	0.197	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Chromium, Total	0.4831		mg/l	0.00500	0.00089	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.1794		mg/l	0.00250	0.00081	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Copper, Total	0.8196		mg/l	0.00500	0.00192	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Iron, Total	309.		mg/l	0.250	0.0955	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Lead, Total	4.212		mg/l	0.00500	0.00171	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Magnesium, Total	34.0		mg/l	0.350	0.121	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Manganese, Total	5.007		mg/l	0.00500	0.00220	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Mercury, Total	0.01131		mg/l	0.00020	0.00009	1	12/03/25 19:24	12/04/25 12:33	EPA 7470A	1,7470A	ALC
Nickel, Total	0.4398		mg/l	0.01000	0.00278	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Potassium, Total	15.2		mg/l	0.500	0.154	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Selenium, Total	0.0189	J	mg/l	0.0250	0.00865	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Silver, Total	0.00279		mg/l	0.00200	0.00081	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Sodium, Total	21.6		mg/l	2.50	0.146	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Thallium, Total	0.00226	J	mg/l	0.00500	0.00071	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.3745		mg/l	0.02500	0.00785	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Zinc, Total	11.64		mg/l	0.05000	0.01705	5	12/03/25 16:45	12/08/25 20:55	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.935		mg/l	0.0100	0.00327	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	0.00489		mg/l	0.00400	0.00042	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00746		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.05932		mg/l	0.00050	0.00017	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL



Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**SAMPLE RESULTS**

Lab ID: L2576119-02

Date Collected: 12/01/25 14:30

Client ID: MW-02

Date Received: 12/01/25

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00011	J	mg/l	0.00020	0.00005	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	71.4		mg/l	0.100	0.0394	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.00455		mg/l	0.00100	0.00017	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00133		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00852		mg/l	0.00100	0.00038	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Iron, Dissolved	0.953		mg/l	0.0500	0.0191	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Lead, Dissolved	0.02402		mg/l	0.00100	0.00034	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	35.6		mg/l	0.0700	0.0242	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.1771		mg/l	0.00100	0.00044	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	0.00012	J	mg/l	0.00020	0.00009	1	12/04/25 00:19	12/04/25 10:18	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00477		mg/l	0.00200	0.00055	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	26.5		mg/l	0.100	0.0309	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	95.8		mg/l	0.500	0.0293	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	0.00780		mg/l	0.00500	0.00157	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	0.01556		mg/l	0.01000	0.00341	1	12/03/25 23:47	12/07/25 16:49	EPA 3005A	1,6020B	DHL



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-04
 Client ID: GZ-01 (8-10')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 08:30
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5260		mg/kg	9.43	3.06	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Antimony, Total	3.80	J	mg/kg	4.71	3.63	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Arsenic, Total	26.8		mg/kg	0.943	0.407	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Barium, Total	230		mg/kg	0.943	0.100	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Beryllium, Total	0.373	J	mg/kg	0.471	0.052	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Cadmium, Total	0.560	J	mg/kg	0.943	0.052	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Calcium, Total	48600		mg/kg	9.43	5.34	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Chromium, Total	11.4		mg/kg	0.943	0.799	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Cobalt, Total	3.63		mg/kg	1.88	0.234	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Copper, Total	44.6		mg/kg	0.943	0.214	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Iron, Total	10500		mg/kg	4.71	0.990	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Lead, Total	675		mg/kg	4.71	0.224	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Magnesium, Total	1750		mg/kg	9.43	1.54	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Manganese, Total	216		mg/kg	0.943	0.505	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Mercury, Total	2.05		mg/kg	0.087	0.057	1	12/02/25 22:16	12/03/25 23:56	EPA 7471B	1,7471B	RDB
Nickel, Total	15.6		mg/kg	2.36	0.762	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Potassium, Total	608		mg/kg	236	47.8	2	12/02/25 21:01	12/05/25 10:22	EPA 3050B	1,6010D	TLD
Selenium, Total	14.6		mg/kg	1.88	0.310	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Silver, Total	2.43		mg/kg	0.471	0.281	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Sodium, Total	776		mg/kg	188	99.9	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Thallium, Total	ND		mg/kg	1.88	0.850	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Vanadium, Total	20.0		mg/kg	0.943	0.142	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY
Zinc, Total	164		mg/kg	4.71	0.571	2	12/02/25 21:01	12/04/25 22:11	EPA 3050B	1,6010D	CEY



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-06
 Client ID: GZ-02 (8-10')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:10
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6030		mg/kg	9.28	3.02	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.64	3.57	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Arsenic, Total	3.00		mg/kg	0.928	0.401	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Barium, Total	35.7		mg/kg	0.928	0.098	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.293	J	mg/kg	0.464	0.051	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.120	J	mg/kg	0.928	0.051	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Calcium, Total	1590		mg/kg	9.28	5.26	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Chromium, Total	12.2		mg/kg	0.928	0.787	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Cobalt, Total	4.74		mg/kg	1.86	0.230	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Copper, Total	13.4		mg/kg	0.928	0.211	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Iron, Total	13200		mg/kg	4.64	0.975	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Lead, Total	81.7		mg/kg	4.64	0.221	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Magnesium, Total	2740		mg/kg	9.28	1.51	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Manganese, Total	92.4		mg/kg	0.928	0.498	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Mercury, Total	0.053	J	mg/kg	0.082	0.053	1	12/02/25 22:16	12/04/25 00:50	EPA 7471B	1,7471B	RDB
Nickel, Total	17.6		mg/kg	2.32	0.750	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Potassium, Total	716		mg/kg	232	47.1	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Selenium, Total	0.646	J	mg/kg	1.86	0.305	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.464	0.277	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	186	98.4	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.86	0.838	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Vanadium, Total	14.2		mg/kg	0.928	0.140	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP
Zinc, Total	41.2		mg/kg	4.64	0.563	2	12/02/25 21:01	12/07/25 19:40	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-08
 Client ID: GZ-03 (7-9')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:45
 Date Received: 12/01/25
 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	8250		mg/kg	8.62	2.80	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.31	3.32	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.93		mg/kg	0.862	0.372	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Barium, Total	47.6		mg/kg	0.862	0.091	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.360	J	mg/kg	0.431	0.047	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.137	J	mg/kg	0.862	0.047	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Calcium, Total	44800		mg/kg	8.62	4.89	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Chromium, Total	15.0		mg/kg	0.862	0.731	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Cobalt, Total	2.85		mg/kg	1.72	0.214	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Copper, Total	19.6		mg/kg	0.862	0.196	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Iron, Total	7080		mg/kg	4.31	0.905	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Lead, Total	15.8		mg/kg	4.31	0.205	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Magnesium, Total	7350		mg/kg	8.62	1.40	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Manganese, Total	317		mg/kg	0.862	0.462	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.075	0.049	1	12/02/25 22:16	12/04/25 00:53	EPA 7471B	1,7471B	RDB
Nickel, Total	15.6		mg/kg	2.15	0.696	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Potassium, Total	744		mg/kg	215	43.7	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.72	0.284	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.431	0.257	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Sodium, Total	1050		mg/kg	172	91.3	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.72	0.777	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Vanadium, Total	23.9		mg/kg	0.862	0.130	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP
Zinc, Total	20.0		mg/kg	4.31	0.522	2	12/02/25 21:01	12/07/25 19:43	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-10
 Client ID: GZ-04 (5-7")
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 10:10
 Date Received: 12/01/25
 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	4350		mg/kg	9.23	3.00	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.61	3.55	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Arsenic, Total	12.7		mg/kg	0.923	0.399	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Barium, Total	881		mg/kg	0.923	0.098	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.283	J	mg/kg	0.461	0.051	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Cadmium, Total	2.53		mg/kg	0.923	0.051	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Calcium, Total	18100		mg/kg	9.23	5.23	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Chromium, Total	33.0		mg/kg	0.923	0.782	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.84		mg/kg	1.84	0.229	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Copper, Total	1980		mg/kg	0.923	0.209	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Iron, Total	27600		mg/kg	4.61	0.969	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Lead, Total	1140		mg/kg	4.61	0.220	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Magnesium, Total	2230		mg/kg	9.23	1.50	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Manganese, Total	278		mg/kg	0.923	0.495	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Mercury, Total	2.23		mg/kg	0.095	0.062	1	12/02/25 22:16	12/04/25 01:01	EPA 7471B	1,7471B	RDB
Nickel, Total	35.7		mg/kg	2.31	0.746	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Potassium, Total	470		mg/kg	231	46.8	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Selenium, Total	0.338	J	mg/kg	1.84	0.304	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Silver, Total	0.921		mg/kg	0.461	0.275	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	184	97.8	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.84	0.832	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Vanadium, Total	63.3		mg/kg	0.923	0.139	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP
Zinc, Total	752		mg/kg	4.61	0.559	2	12/02/25 21:01	12/07/25 19:45	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-12
 Client ID: GZ-05 (7-9')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 13:00
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3830		mg/kg	9.68	3.15	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.84	3.73	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Arsenic, Total	6.32		mg/kg	0.968	0.418	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Barium, Total	24.5		mg/kg	0.968	0.103	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.182	J	mg/kg	0.484	0.053	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.149	J	mg/kg	0.968	0.053	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Calcium, Total	9310		mg/kg	9.68	5.49	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Chromium, Total	8.65		mg/kg	0.968	0.821	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Cobalt, Total	4.52		mg/kg	1.94	0.240	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Copper, Total	27.1		mg/kg	0.968	0.220	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Iron, Total	51400		mg/kg	4.84	1.02	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Lead, Total	48.1		mg/kg	4.84	0.230	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Magnesium, Total	1370		mg/kg	9.68	1.58	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Manganese, Total	416		mg/kg	0.968	0.519	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Mercury, Total	0.075	J	mg/kg	0.101	0.066	1	12/02/25 22:16	12/04/25 01:04	EPA 7471B	1,7471B	RDB
Nickel, Total	12.2		mg/kg	2.42	0.782	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Potassium, Total	425		mg/kg	242	49.1	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.94	0.319	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Silver, Total	0.459	J	mg/kg	0.484	0.289	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	194	103.	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.94	0.874	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Vanadium, Total	17.1		mg/kg	0.968	0.146	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP
Zinc, Total	22.0		mg/kg	4.84	0.587	2	12/02/25 21:01	12/07/25 19:47	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-14
 Client ID: GZ-06 (6-8')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 13:30
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5750		mg/kg	8.73	2.84	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.36	3.36	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Arsenic, Total	6.40		mg/kg	0.873	0.377	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Barium, Total	110		mg/kg	0.873	0.093	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.351	J	mg/kg	0.436	0.048	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.129	J	mg/kg	0.873	0.048	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Calcium, Total	4600		mg/kg	8.73	4.95	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Chromium, Total	10.7		mg/kg	0.873	0.740	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.06		mg/kg	1.74	0.216	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Copper, Total	116		mg/kg	0.873	0.198	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Iron, Total	21000		mg/kg	4.36	0.916	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Lead, Total	109		mg/kg	4.36	0.208	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Magnesium, Total	1630		mg/kg	8.73	1.42	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Manganese, Total	311		mg/kg	0.873	0.468	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Mercury, Total	0.182		mg/kg	0.074	0.048	1	12/02/25 22:16	12/04/25 01:07	EPA 7471B	1,7471B	RDB
Nickel, Total	11.9		mg/kg	2.18	0.705	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Potassium, Total	526		mg/kg	218	44.2	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Selenium, Total	0.392	J	mg/kg	1.74	0.287	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Silver, Total	0.423	J	mg/kg	0.436	0.260	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Sodium, Total	150	J	mg/kg	174	92.5	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.74	0.787	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Vanadium, Total	17.3		mg/kg	0.873	0.132	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP
Zinc, Total	72.3		mg/kg	4.36	0.529	2	12/02/25 21:01	12/07/25 19:49	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-16
 Client ID: GZ-07 (4-6')
 Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 11:40
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5700		mg/kg	10.1	3.29	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	5.07	3.90	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Arsenic, Total	19.4		mg/kg	1.01	0.438	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Barium, Total	251		mg/kg	1.01	0.107	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.334	J	mg/kg	0.507	0.056	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.349	J	mg/kg	1.01	0.056	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Calcium, Total	43600		mg/kg	10.1	5.75	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Chromium, Total	14.1		mg/kg	1.01	0.860	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.01		mg/kg	2.03	0.251	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Copper, Total	44.8		mg/kg	1.01	0.230	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Iron, Total	8680		mg/kg	5.07	1.06	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Lead, Total	725		mg/kg	5.07	0.241	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Magnesium, Total	4180		mg/kg	10.1	1.65	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Manganese, Total	423		mg/kg	1.01	0.543	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Mercury, Total	10.3		mg/kg	0.520	0.339	5	12/02/25 22:16	12/04/25 07:24	EPA 7471B	1,7471B	RDB
Nickel, Total	23.9		mg/kg	2.53	0.819	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Potassium, Total	1110		mg/kg	253	51.4	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Selenium, Total	0.552	J	mg/kg	2.03	0.333	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Silver, Total	1.15		mg/kg	0.507	0.302	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Sodium, Total	1450		mg/kg	203	107.	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	2.03	0.914	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Vanadium, Total	16.7		mg/kg	1.01	0.153	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP
Zinc, Total	390		mg/kg	5.07	0.614	2	12/02/25 21:01	12/07/25 19:51	EPA 3050B	1,6010D	MRP



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

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): 04,06,08,10,12,14,16 Batch: WG2148699-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Antimony, Total	ND		mg/kg	2.00	1.54	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Arsenic, Total	ND		mg/kg	0.400	0.173	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Barium, Total	ND		mg/kg	0.400	0.042	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Beryllium, Total	ND		mg/kg	0.200	0.022	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Cadmium, Total	ND		mg/kg	0.400	0.022	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Calcium, Total	ND		mg/kg	4.00	2.27	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Chromium, Total	ND		mg/kg	0.400	0.339	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Cobalt, Total	ND		mg/kg	0.800	0.099	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Copper, Total	ND		mg/kg	0.400	0.091	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Iron, Total	1.82	J	mg/kg	2.00	0.420	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Lead, Total	ND		mg/kg	2.00	0.095	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Magnesium, Total	ND		mg/kg	4.00	0.652	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Manganese, Total	ND		mg/kg	0.400	0.214	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Nickel, Total	ND		mg/kg	1.00	0.323	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Potassium, Total	ND		mg/kg	100	20.3	1	12/02/25 21:01	12/05/25 10:15	1,6010D	TLD
Selenium, Total	ND		mg/kg	0.800	0.132	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Silver, Total	ND		mg/kg	0.200	0.119	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Sodium, Total	ND		mg/kg	80.0	42.4	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Thallium, Total	ND		mg/kg	0.800	0.361	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Vanadium, Total	ND		mg/kg	0.400	0.060	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY
Zinc, Total	ND		mg/kg	2.00	0.242	1	12/02/25 21:01	12/04/25 22:02	1,6010D	CEY

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): 04,06,08,10,12,14,16 Batch: WG2148703-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	12/02/25 22:16	12/03/25 23:51	1,7471B	RDB



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2149129-1									
Aluminum, Total	ND	mg/l	0.0100	0.00327	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Antimony, Total	ND	mg/l	0.00400	0.00042	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Arsenic, Total	ND	mg/l	0.00050	0.00016	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Barium, Total	ND	mg/l	0.00050	0.00017	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Beryllium, Total	ND	mg/l	0.00050	0.00010	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Cadmium, Total	ND	mg/l	0.00020	0.00005	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Calcium, Total	ND	mg/l	0.100	0.0394	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Chromium, Total	ND	mg/l	0.00100	0.00017	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Cobalt, Total	ND	mg/l	0.00050	0.00016	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Copper, Total	ND	mg/l	0.00100	0.00038	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Iron, Total	ND	mg/l	0.0500	0.0191	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Lead, Total	ND	mg/l	0.00100	0.00034	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Magnesium, Total	ND	mg/l	0.0700	0.0242	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Manganese, Total	ND	mg/l	0.00100	0.00044	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Nickel, Total	ND	mg/l	0.00200	0.00055	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Potassium, Total	ND	mg/l	0.100	0.0309	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Selenium, Total	ND	mg/l	0.00500	0.00173	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Silver, Total	ND	mg/l	0.00040	0.00016	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Sodium, Total	ND	mg/l	0.500	0.0293	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Thallium, Total	ND	mg/l	0.00100	0.00014	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Vanadium, Total	ND	mg/l	0.00500	0.00157	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA
Zinc, Total	ND	mg/l	0.01000	0.00341	1	12/03/25 16:45	12/08/25 19:41	1,6020B	TAA

Prep Information

Digestion Method: EPA 3005A



Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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): 01-02 Batch: WG2149132-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	12/03/25 19:24	12/04/25 11:14	1,7470A	ALC

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2149199-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	12/03/25 23:47	12/07/25 16:04	1,6020B	DHL



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2149200-1									
Mercury, Dissolved	ND	mg/l	0.00020	0.00009	1	12/04/25 00:19	12/04/25 09:45	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 Batch: WG2148699-2								
Aluminum, Total	105		-		80-120	-		20
Antimony, Total	103		-		80-120	-		20
Arsenic, Total	103		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	102		-		80-120	-		20
Calcium, Total	102		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	99		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	106		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	105		-		80-120	-		20
Nickel, Total	103		-		80-120	-		20
Potassium, Total	112		-		80-120	-		20
Selenium, Total	96		-		80-120	-		20
Silver, Total	94		-		80-120	-		20
Sodium, Total	102		-		80-120	-		20
Thallium, Total	103		-		80-120	-		20
Vanadium, Total	107		-		80-120	-		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 Batch: WG2148699-2					
Zinc, Total	102	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 Batch: WG2148703-2					
Mercury, Total	91	-	80-120	-	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149129-2					
Aluminum, Total	98	-	80-120	-	
Antimony, Total	96	-	80-120	-	
Arsenic, Total	98	-	80-120	-	
Barium, Total	101	-	80-120	-	
Beryllium, Total	97	-	80-120	-	
Cadmium, Total	96	-	80-120	-	
Calcium, Total	100	-	80-120	-	
Chromium, Total	96	-	80-120	-	
Cobalt, Total	95	-	80-120	-	
Copper, Total	97	-	80-120	-	
Iron, Total	100	-	80-120	-	
Lead, Total	97	-	80-120	-	
Magnesium, Total	98	-	80-120	-	
Manganese, Total	95	-	80-120	-	
Nickel, Total	97	-	80-120	-	
Potassium, Total	99	-	80-120	-	
Selenium, Total	94	-	80-120	-	
Silver, Total	94	-	80-120	-	
Sodium, Total	99	-	80-120	-	
Thallium, Total	103	-	80-120	-	
Vanadium, Total	99	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149129-2					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149132-2					
Mercury, Total	101	-	80-120	-	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149199-2					
Aluminum, Dissolved	97	-	80-120	-	
Antimony, Dissolved	100	-	80-120	-	
Arsenic, Dissolved	100	-	80-120	-	
Barium, Dissolved	102	-	80-120	-	
Beryllium, Dissolved	96	-	80-120	-	
Cadmium, Dissolved	102	-	80-120	-	
Calcium, Dissolved	82	-	80-120	-	
Chromium, Dissolved	101	-	80-120	-	
Cobalt, Dissolved	99	-	80-120	-	
Copper, Dissolved	102	-	80-120	-	
Iron, Dissolved	103	-	80-120	-	
Lead, Dissolved	100	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	101	-	80-120	-	
Nickel, Dissolved	101	-	80-120	-	
Potassium, Dissolved	90	-	80-120	-	
Selenium, Dissolved	100	-	80-120	-	
Silver, Dissolved	98	-	80-120	-	
Sodium, Dissolved	94	-	80-120	-	
Thallium, Dissolved	102	-	80-120	-	
Vanadium, Dissolved	101	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149199-2					
Zinc, Dissolved	100	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2149200-2					
Mercury, Dissolved	97	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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): 04,06,08,10,12,14,16 GZ-01 (8-10') QC Batch ID: WG2148699-3 WG2148699-4 QC Sample: L2576119-04 Client ID:												
Aluminum, Total	5260	192	3930	0	Q	3640	0	Q	75-125	8		20
Antimony, Total	3.80J	48.1	31.0	64	Q	33.1	70	Q	75-125	7		20
Arsenic, Total	26.8	11.6	36.7	86		33.9	62	Q	75-125	8		20
Barium, Total	230	192	325	49	Q	279	26	Q	75-125	15		20
Beryllium, Total	0.373J	4.81	5.31	110		5.09	107		75-125	4		20
Cadmium, Total	0.560J	5.1	5.46	107		5.35	106		75-125	2		20
Calcium, Total	48600	963	16200	0	Q	23200	0	Q	75-125	36	Q	20
Chromium, Total	11.4	19.2	26.6	79		25.4	74	Q	75-125	5		20
Cobalt, Total	3.63	48.1	49.6	96		48.3	94		75-125	3		20
Copper, Total	44.6	24.1	69.7	104		53.3	36	Q	75-125	27	Q	20
Iron, Total	10500	96.3	8320	0	Q	8980	0	Q	75-125	8		20
Lead, Total	675	51	847	337	Q	525	0	Q	75-125	47	Q	20
Magnesium, Total	1750	963	2110	37	Q	2530	82		75-125	18		20
Manganese, Total	216	48.1	171	0	Q	188	0	Q	75-125	9		20
Nickel, Total	15.6	48.1	59.5	91		59.1	91		75-125	1		20
Potassium, Total	608	963	1450	87		1430	86		75-125	1		20
Selenium, Total	14.6	11.6	14.0	0	Q	16.4	16	Q	75-125	16		20
Silver, Total	2.43	4.81	7.06	96		5.46	64	Q	75-125	26	Q	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2148699-3 WG2148699-4 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')

Sodium, Total	776	963	1310	55	Q	1310	56	Q	75-125	0		20
Thallium, Total	ND	11.6	10.9	94		10.8	94		75-125	1		20
Vanadium, Total	20.0	48.1	65.5	94		62.2	89		75-125	5		20
Zinc, Total	164	48.1	148	0	Q	120	0	Q	75-125	21	Q	20

Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2148703-3 WG2148703-4 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')

Mercury, Total	2.05	2.02	2.80	37	Q	2.56	29	Q	80-120	9		20
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Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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): 01-02			QC Batch ID: WG2149129-3		WG2149129-4	QC Sample: L2574607-03			Client ID: MS Sample			
Aluminum, Total	0.0153	2	1.94	96		1.99	99		75-125	3		20
Antimony, Total	ND	0.5	0.5014	100		0.5036	101		75-125	0		20
Arsenic, Total	ND	0.12	0.1233	103		0.1216	101		75-125	1		20
Barium, Total	0.09442	2	2.003	95		2.071	99		75-125	3		20
Beryllium, Total	ND	0.05	0.04888	98		0.04817	96		75-125	1		20
Cadmium, Total	ND	0.053	0.05458	103		0.05380	102		75-125	1		20
Calcium, Total	15.6	10	25.3	97		26.1	105		75-125	3		20
Chromium, Total	0.00347	0.2	0.1938	95		0.1932	95		75-125	0		20
Cobalt, Total	ND	0.5	0.4724	94		0.4655	93		75-125	1		20
Copper, Total	ND	0.25	0.2411	96		0.2414	96		75-125	0		20
Iron, Total	0.0321J	1	1.01	101		1.01	101		75-125	0		20
Lead, Total	ND	0.53	0.5357	101		0.5339	101		75-125	0		20
Magnesium, Total	10.0	10	20.2	102		20.4	104		75-125	1		20
Manganese, Total	0.00182	0.5	0.4775	95		0.4729	94		75-125	1		20
Nickel, Total	0.00222	0.5	0.4790	95		0.4780	95		75-125	0		20
Potassium, Total	1.83	10	11.8	100		12.0	102		75-125	2		20
Selenium, Total	ND	0.12	0.119	99		0.115	96		75-125	3		20
Silver, Total	ND	0.05	0.04764	95		0.04725	94		75-125	1		20
Sodium, Total	63.7	10	72.2	85		74.1	104		75-125	3		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

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): 01-02 QC Batch ID: WG2149129-3 WG2149129-4 QC Sample: L2574607-03 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1261	105		0.1259	105		75-125	0		20
Vanadium, Total	ND	0.5	0.4885	98		0.4886	98		75-125	0		20
Zinc, Total	ND	0.5	0.4680	94		0.4706	94		75-125	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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): 01-02			QC Batch ID: WG2149129-7		WG2149129-8	QC Sample: L2574608-16		Client ID: MS Sample				
Aluminum, Total	0.00340J	2	1.86	93		2.00	100		75-125	7		20
Antimony, Total	ND	0.5	0.4906	98		0.5266	105		75-125	7		20
Arsenic, Total	0.00146	0.12	0.1305	108		0.1325	109		75-125	2		20
Barium, Total	0.6036	2	2.594	100		2.732	106		75-125	5		20
Beryllium, Total	ND	0.05	0.04753	95		0.04760	95		75-125	0		20
Cadmium, Total	ND	0.053	0.05387	102		0.05518	104		75-125	2		20
Calcium, Total	63.7	10	75.8	121		82.2	185	Q	75-125	8		20
Chromium, Total	0.00252	0.2	0.2061	102		0.2153	106		75-125	4		20
Cobalt, Total	0.01532	0.5	0.5118	99		0.5353	104		75-125	4		20
Copper, Total	0.00090J	0.25	0.2555	102		0.2686	107		75-125	5		20
Iron, Total	1.46	1	2.51	105		2.71	125		75-125	8		20
Lead, Total	ND	0.53	0.5024	95		0.5119	96		75-125	2		20
Magnesium, Total	30.0	10	39.6	96		41.8	118		75-125	5		20
Manganese, Total	0.7098	0.5	1.217	101		1.293	117		75-125	6		20
Nickel, Total	0.02925	0.5	0.5340	101		0.5676	108		75-125	6		20
Potassium, Total	39.8	10	52.6	128	Q	57.3	175	Q	75-125	9		20
Selenium, Total	ND	0.12	0.125	104		0.128	107		75-125	2		20
Silver, Total	ND	0.05	0.04437	89		0.04488	90		75-125	1		20
Sodium, Total	61.3	10	66.5	52	Q	70.2	89		75-125	5		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

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): 01-02			QC Batch ID: WG2149129-7		WG2149129-8	QC Sample: L2574608-16		Client ID: MS Sample				
Thallium, Total	ND	0.12	0.1235	103		0.1267	106		75-125	3		20
Vanadium, Total	ND	0.5	0.5225	104		0.5478	110		75-125	5		20
Zinc, Total	0.00347J	0.5	0.5002	100		0.5216	104		75-125	4		20
Total Metals - Mansfield Lab Associated sample(s): 01-02			QC Batch ID: WG2149132-3		WG2149132-4	QC Sample: L2574607-03		Client ID: MS Sample				
Mercury, Total	ND	0.005	0.00492	98		0.00499	100		75-125	1		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2149199-3 WG2149199-4 QC Sample: L2576155-07 Client ID: MS Sample												
Aluminum, Dissolved	ND	2	1.79	90		1.94	97		75-125	8		20
Antimony, Dissolved	ND	0.5	0.4687	94		0.5116	102		75-125	9		20
Arsenic, Dissolved	ND	0.12	0.1173	98		0.1238	103		75-125	5		20
Barium, Dissolved	0.04994	2	1.934	94		2.110	103		75-125	9		20
Beryllium, Dissolved	ND	0.05	0.04485	90		0.04856	97		75-125	8		20
Cadmium, Dissolved	ND	0.053	0.05040	95		0.05474	103		75-125	8		20
Calcium, Dissolved	63.5	10	69.3	58	Q	73.0	95		75-125	5		20
Chromium, Dissolved	ND	0.2	0.1902	95		0.2064	103		75-125	8		20
Cobalt, Dissolved	0.00026J	0.5	0.4605	92		0.5029	100		75-125	9		20
Copper, Dissolved	0.00084J	0.25	0.2358	94		0.2564	102		75-125	8		20
Iron, Dissolved	0.0201J	1	0.987	99		1.06	106		75-125	7		20
Lead, Dissolved	ND	0.53	0.5158	97		0.5623	106		75-125	9		20
Magnesium, Dissolved	22.0	10	30.5	85		32.6	106		75-125	7		20
Manganese, Dissolved	0.2702	0.5	0.7504	96		0.8006	106		75-125	6		20
Nickel, Dissolved	0.00129J	0.5	0.4742	95		0.5114	102		75-125	8		20
Potassium, Dissolved	2.52	10	10.7	82		11.8	93		75-125	10		20
Selenium, Dissolved	ND	0.12	0.113	94		0.132	110		75-125	16		20
Silver, Dissolved	ND	0.05	0.04578	92		0.04965	99		75-125	8		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2149199-3 WG2149199-4 QC Sample: L2576155-07 Client ID: MS Sample

Sodium, Dissolved	177.	10	172	0	Q	188	110		75-125	9		20
Thallium, Dissolved	ND	0.12	0.1198	100		0.1295	108		75-125	8		20
Vanadium, Dissolved	ND	0.5	0.4781	96		0.5188	104		75-125	8		20
Zinc, Dissolved	ND	0.5	0.4588	92		0.5024	100		75-125	9		20

Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2149200-3 WG2149200-4 QC Sample: L2576155-07 Client ID: MS Sample

Mercury, Dissolved	ND	0.005	0.00504	101		0.00520	104		75-125	3		20
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Project Name: 80 RICHARDS
Project Number: 41.0163540.00

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2148699-6 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')						
Aluminum, Total	5260	5160	mg/kg	2		20
Arsenic, Total	26.8	25.8	mg/kg	4		20
Barium, Total	230	228	mg/kg	1		20
Calcium, Total	48600	50600	mg/kg	4		20
Copper, Total	44.6	44.2	mg/kg	1		20
Iron, Total	10500	10900	mg/kg	4		20
Lead, Total	675	701	mg/kg	4		20
Magnesium, Total	1750	1890	mg/kg	8		20
Manganese, Total	216	223	mg/kg	3		20
Zinc, Total	164	167	mg/kg	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2149129-10 QC Sample: L2574608-16 Client ID: DUP Sample						
Barium, Total	0.6036	0.5905	mg/l	2		20
Calcium, Total	63.7	64.6	mg/l	1		20
Cobalt, Total	0.01532	0.01565	mg/l	2		20
Iron, Total	1.46	1.49	mg/l	2		20
Magnesium, Total	30.0	31.9	mg/l	6		20
Manganese, Total	0.7098	0.7173	mg/l	1		20
Potassium, Total	39.8	43.7	mg/l	10		20
Sodium, Total	61.3	62.0	mg/l	1		20

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2149199-6 QC Sample: L2576155-07 Client ID: DUP Sample					
Barium, Dissolved	0.04994	0.05059	mg/l	1	20
Calcium, Dissolved	63.5	63.7	mg/l	0	20
Magnesium, Dissolved	22.0	22.8	mg/l	4	20
Manganese, Dissolved	0.2702	0.2860	mg/l	6	20
Potassium, Dissolved	2.52	2.55	mg/l	1	20
Sodium, Dissolved	177.	176.	mg/l	1	20

INORGANICS & MISCELLANEOUS

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-04
Client ID: GZ-01 (8-10')
Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 08:30
Date Received: 12/01/25
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	81.6		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	0.77	J	mg/kg	1.2	0.25	1	12/07/25 12:20	12/08/25 15:30	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.980	0.196	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-05**Client ID:** GZ-01 (8-10')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 08:30**Date Received:** 12/01/25**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	83.4		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-06

Client ID: GZ-02 (8-10')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:10

Date Received: 12/01/25

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	83.1		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	1.6		mg/kg	1.2	0.25	1	12/07/25 12:20	12/08/25 15:33	1,9010C/9012B	JER
Chromium, Hexavalent	1.86		mg/kg	0.963	0.192	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-07**Client ID:** GZ-02 (8-10')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 09:10**Date Received:** 12/01/25**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	82.3		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-08

Client ID: GZ-03 (7-9')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 09:45

Date Received: 12/01/25

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	89.4		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	12/07/25 12:20	12/08/25 15:36	1,9010C/9012B	JER
Chromium, Hexavalent	0.761	J	mg/kg	0.895	0.179	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-09**Client ID:** GZ-03 (7-9')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 09:45**Date Received:** 12/01/25**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	84.9		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-10

Client ID: GZ-04 (5-7')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 10:10

Date Received: 12/01/25

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	86.0		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	0.64	J	mg/kg	1.1	0.24	1	12/07/25 12:20	12/08/25 15:37	1,9010C/9012B	JER
Chromium, Hexavalent	1.06		mg/kg	0.930	0.186	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-11**Client ID:** GZ-04 (5-7')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 10:10**Date Received:** 12/01/25**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	90.4		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-12

Client ID: GZ-05 (7-9')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 13:00

Date Received: 12/01/25

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	80.6		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	12/07/25 12:20	12/08/25 15:38	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.992	0.198	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-13**Client ID:** GZ-05 (7-9')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 13:00**Date Received:** 12/01/25**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	79.5		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-14

Client ID: GZ-06 (6-8')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 13:30

Date Received: 12/01/25

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	91.0		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	0.86	J	mg/kg	1.0	0.22	1	12/07/25 12:20	12/08/25 15:39	1,9010C/9012B	JER
Chromium, Hexavalent	0.681	J	mg/kg	0.879	0.176	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-15**Client ID:** GZ-06 (6-8')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 08:30**Date Received:** 12/01/25**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	84.5		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI



Project Name: 80 RICHARDS

Project Number: 41.0163540.00

Lab Number: L2576119

Report Date: 12/12/25

SAMPLE RESULTS

Lab ID: L2576119-16

Client ID: GZ-07 (4-6')

Sample Location: 80 RICHARDS STREET, BROOKLYN, NY

Date Collected: 12/01/25 11:40

Date Received: 12/01/25

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	74.8		%	0.100	NA	1	-	12/02/25 13:20	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	12/07/25 12:20	12/08/25 15:42	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.07	0.214	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS



Project Name: 80 RICHARDS**Project Number:** 41.0163540.00**Lab Number:** L2576119**Report Date:** 12/12/25**SAMPLE RESULTS****Lab ID:** L2576119-17**Client ID:** GZ-07 (4-6')**Sample Location:** 80 RICHARDS STREET, BROOKLYN, NY**Date Collected:** 12/01/25 08:30**Date Received:** 12/01/25**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	81.3		%	0.100	NA	1	-	12/02/25 10:55	121,2540G	ROI



Project Name: 80 RICHARDS

Lab Number: L2576119

Project Number: 41.0163540.00

Report Date: 12/12/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 04,06,08,10,12,14,16 Batch: WG2149530-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	12/04/25 12:06	12/05/25 13:11	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 04,06,08,10,12,14,16 Batch: WG2150563-1										
Cyanide, Total	ND		mg/kg	0.92	0.19	1	12/07/25 12:20	12/08/25 15:18	1,9010C/9012B	JER



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 Batch: WG2149530-2								
Chromium, Hexavalent	102		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 Batch: WG2150563-2 WG2150563-3								
Cyanide, Total	73	Q	84		80-120	14		35

Matrix Spike Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2149530-4 WG2149530-5 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')												
Chromium, Hexavalent	ND	1350	1240	92		1210	90		75-125	2		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2150563-4 WG2150563-5 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')												
Cyanide, Total	0.77J	12	13	110		13	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2150563-6 WG2150563-7 QC Sample: L2576119-06 Client ID: GZ-02 (8-10')												
Cyanide, Total	1.6	11	13	100		14	110		75-125	10		35

Lab Duplicate Analysis *Batch Quality Control*

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Lab Number: L2576119
Report Date: 12/12/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 17 QC Batch ID: WG2148410-1 QC Sample: L2575090-01 Client ID: DUP Sample						
Solids, Total	90.9	90.9	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 04-16 QC Batch ID: WG2148433-1 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')						
Solids, Total	81.6	82.7	%	1		10
General Chemistry - Westborough Lab Associated sample(s): 04,06,08,10,12,14,16 QC Batch ID: WG2149530-7 QC Sample: L2576119-04 Client ID: GZ-01 (8-10')						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2576119-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2576119-01F	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2576119-01G	Amber 250ml unpreserved	NA	NA			Y	Absent		-
L2576119-01X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		K-6020S(180),SE-6020S(180),V-6020S(180),CU-6020S(180),MN-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),NI-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2576119-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

Project Name: 80 RICHARDS
Project Number: 41.0163540.00

Serial_No:12122508:33
Lab Number: L2576119
Report Date: 12/12/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2576119-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2576119-02F	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2576119-02G	Amber 250ml unpreserved	NA	NA			Y	Absent		-
L2576119-02X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),PB-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2576119-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2576119-04A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-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),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)

Project Name: 80 RICHARDS**Lab Number:** L2576119**Project Number:** 41.0163540.00**Report Date:** 12/12/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-04A1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-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),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2576119-04A2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-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),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2576119-04B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)
L2576119-04B1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)
L2576119-04B2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)
L2576119-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-05A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-05A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-05B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-05B1	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260HLW(14)
L2576119-05B2	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260HLW(14)
L2576119-05C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-05C1	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-05C2	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-05D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-05D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-06A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2576119-06B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),TS(7),HEXCR-7196(30)
L2576119-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-07B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260HLW(14)
L2576119-07C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-08A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2576119-08B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),TS(7),HEXCR-7196(30)
L2576119-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2576119-09B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2576119-09C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2576119-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-10A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2576119-10B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)
L2576119-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2576119-11B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260H(14),NYTCL-8260HLW(14)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-11C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2576119-11D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-12A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2576119-12B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent	02-DEC-25 16:58	TCN-9010(14),NYTCL-8270(14),TS(7),HEXCR-7196(30)
L2576119-13A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-13B	Vial water preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-13C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-13D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-14A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2576119-14B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)
L2576119-15A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-15B	Vial water preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-15C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-15D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-16A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),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),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2576119-16B	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),TS(7),HEXCR-7196(30)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2576119-17A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-17B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:58	NYTCL-8260HLW(14)
L2576119-17C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-17D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2576119-18A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2576119-18B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	HOLD-8260HLW(14)
L2576119-18C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	HOLD-8260HLW(14)
L2576119-18D	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM(),HOLD-8270(14)
L2576119-18E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2576119-18F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		-
L2576119-19A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2576119-19B	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)
L2576119-19C	Vial water preserved	NA	NA			Y	Absent	02-DEC-25 16:56	NYTCL-8260HLW(14)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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 **28**Published Date: **07/25/2025**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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, 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.****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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

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

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

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 KY98045, 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

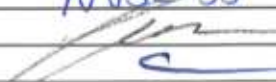
Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, 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, LA 245052, 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 Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 3		Date Rec'd in Lab 12/02/25		Pace Job # L2576119																																																																																																																																																																																																									
		Project Information Project Name: 80 Richards Project Location: 80 Richards St, BK, NY Project # 41-0163451-00 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☐ ASP-B ☒ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																																											
Client Information Client: GZA Geo Environmental Address: 104 West 29th Street New York, NY 10001 Phone: Fax: Email: mark.holton@gza.com		Project Manager: Mark Holton PACE Quote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																											
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">PACE Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">VOLs (8260)</th> <th rowspan="2">SVOLs (8270)</th> <th rowspan="2">Total TAL Metal Solids</th> <th rowspan="2">Total Solids</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>76119-04</td> <td>G2-01 (8-10')</td> <td>12/1/25</td> <td>8:30</td> <td>Soil</td> <td>MD</td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-05</td> <td>G2-01 (9')</td> <td></td> <td>8:30</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-06</td> <td>G2-02 (8-10')</td> <td></td> <td>9:10</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-07</td> <td>G2-02 (9')</td> <td></td> <td>9:10</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-08</td> <td>G2-03 (7-9')</td> <td></td> <td>9:45</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-09</td> <td>G2-03 (8')</td> <td></td> <td>9:45</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-10</td> <td>G2-04 (5-7')</td> <td></td> <td>10:10</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-11</td> <td>G2-04 (6')</td> <td></td> <td>10:10</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-12</td> <td>G2-05 (8-9')</td> <td></td> <td>13:00</td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-13</td> <td>G2-05 (8')</td> <td></td> <td>13:00</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	VOLs (8260)	SVOLs (8270)	Total TAL Metal Solids	Total Solids									Date	Time	76119-04	G2-01 (8-10')	12/1/25	8:30	Soil	MD		X	X										-05	G2-01 (9')		8:30			X	X	X										-06	G2-02 (8-10')		9:10				X	X										-07	G2-02 (9')		9:10			X			X									-08	G2-03 (7-9')		9:45				X	X										-09	G2-03 (8')		9:45			X			X									-10	G2-04 (5-7')		10:10				X	X										-11	G2-04 (6')		10:10			X			X									-12	G2-05 (8-9')		13:00				X	X										-13	G2-05 (8')		13:00			X			X																
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		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 PACE'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																																									
Form No: 01-25 HC (rev. 29-Jan-2025)		Relinquished By:  SSMI NJSC SS		Date/Time 12/1/25 4:00pm 12-1-25 1914 12/2 100		Received By: SSMI NJSC SS 		Date/Time 12-1-25 1603 12-1-25 1918 12/1 2300 12/2 0100																																																																																																																																																																																																									

 Pace ANALYTICAL SERVICES Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		NEW YORK CHAIN OF CUSTODY		Service Centers Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 3 of 3		Date Rec'd in Lab 12/02/25		Pace Job # L2576119					
Project Information				Deliverables				Billing Information							
Project Name: <u>80 Richards</u>				☐ ASP-A ☐ ASP-B				☒ Same as Client Info							
Project Location: <u>80 Richards Street</u>				☐ EQuIS (1 File) ☐ EQuIS (4 File)				PO # _____							
Project # <u>41.0163451.00</u>				☐ Other											
(Use Project name as Project #) ☐				Regulatory Requirement				Disposal Site Information							
Project Manager:				☐ NY TOGS ☒ NY Part 375				Please identify below location of applicable disposal facilities.							
PACE Quote #:				☐ AWQ Standards ☐ NY CP-51											
Turn-Around Time				☐ NY Restricted Use ☐ Other				Disposal Facility:							
Standard ☒ Due Date:				☐ NY Unrestricted Use				☐ NJ ☐ NY							
Rush (only if pre approved) ☐ # of Days:				☐ NYC Sewer Discharge				☐ Other:							
Client: <u>GZA Geo Environmental</u>				ANALYSIS				Sample Filtration							
Address: <u>104 West 29th</u>				Vials (8260) Swabs (8270) Total TAL (8270) Total Solids				☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)							
Phone:															
Fax:															
Email: <u>mark.hutson@gza.com</u>				These samples have been previously analyzed by Pace ☐ Other project specific requirements/comments: Please specify Metals or TAL.				Sample Specific Comments							
Table Header															
PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Vials (8260)	Swabs (8270)	Total TAL (8270)	Total Solids						
		Date	Time												
76119 -14	GZ-06 (6-8')	12/1/25	13:30	Sol.	MD	X	X								
-15	GZ-06 (7')		13:30			X			X						
-16	GZ-07 (11-6')		11:40				X	X							
-17	GZ-07 (5')		11:40			X			X						
-04	GZ-01-MSD (8-10')		8:35				X	X							
-05	GZ-01-MSD (9')		8:35			X			X						
-04	GZ-01-MSD (8-10')		8:40				X	X							
-05	GZ-01-MSD (9')		8:40			X			X						
-18	Field Dup					X	X	X	X						
-19	Trip Blank					X									
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other				Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle				Westboro Certification No: MA935 Mansfield Certification No: MA015				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 PACE'S TERMS & CONDITIONS. (See reverse side.)			
Relinquished By: <u>[Signature]</u> NJSC SS				Date/Time: <u>12/1/25 - 4:00pm</u> <u>12-1-25 1918</u>				Received By: <u>SS ni</u> <u>NJSC SS</u>							
Form No: 01-25 HC (rev. 29-Jan-2025)															



Sample Delivery Group Summary

Pace Job Number : L2576119

Received : 01-DEC-2025

Reviewer : Samira Sampaio

Account Name : GZA GeoEnvironmental, Inc.

Project Number : 41.0163451.00

Project Name : 80 RICHARDS

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	
B	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NO
--	----



ANALYTICAL REPORT

Lab Number:	L2576202
Client:	GZA GeoEnvironmental, Inc. 104 West 29th Street, 10th Floor New York, NY 10001
ATTN:	Mark Hutson
Phone:	(212) 594-8140
Project Name:	80 RICHARDS
Project Number:	41.0163451.00
Report Date:	12/08/25

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: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2576202-01	SV-01	SOIL_VAPOR	BROOKLYN, NY	12/01/25 14:10	12/01/25
L2576202-02	SV-02	SOIL_VAPOR	BROOKLYN, NY	12/01/25 14:15	12/01/25
L2576202-03	SV-03	SOIL_VAPOR	BROOKLYN, NY	12/01/25 14:20	12/01/25
L2576202-04	SV-04	SOIL_VAPOR	BROOKLYN, NY	12/01/25 14:25	12/01/25

Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

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: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 26, 2025. The canister certification data is provided as an addendum.

L2576202-03D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2576202-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The continuing calibration standard, associated with L2576202-03D, is outside the %D criteria for Tetrahydrofuran; however, it is within overall acceptance criteria.

The WG2150662-3 LCS recoveries for vinyl chloride (144%) and chloroethane (139%) are outside the 70%-130% acceptance limit. The LCS was within overall method allowances, therefore the analysis proceeded.

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: 12/08/25

AIR

Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-01
 Client ID: SV-01
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:10
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/05/25 18:58
 Analyst: BJB

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.419	0.200	--	2.07	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	2.77	1.00	--	6.58	2.38	--		1
Trichlorofluoromethane	0.212	0.200	--	1.19	1.12	--		1
Isopropanol	1.77	1.00	--	4.35	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.34	0.500	--	4.06	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	0.781	0.500	--	2.30	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-01
 Client ID: SV-01
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:10
 Date Received: 12/01/25
 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	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.708	0.500	--	2.09	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.618	0.200	--	2.18	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	0.297	0.200	--	1.60	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.313	0.200	--	1.28	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	0.823	0.200	--	3.10	0.754	--		1
2-Hexanone	0.253	0.200	--	1.04	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	0.624	0.200	--	2.71	0.869	--		1



Project Name: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-01
 Client ID: SV-01
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:10
 Date Received: 12/01/25
 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	2.64	0.400	--	11.5	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.20	0.200	--	5.21	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.227	0.200	--	1.12	0.983	--		1
1,2,4-Trimethylbenzene	1.10	0.200	--	5.41	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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	99		60-140



Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2576202-02
 Client ID: SV-02
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:15
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/05/25 20:23
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.468	0.200	--	2.31	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	0.475	0.200	--	1.05	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.26	5.00	--	9.91	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	11.8	1.00	--	28.0	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
Isopropanol	2.11	1.00	--	5.19	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.61	0.500	--	14.0	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.27	0.200	--	3.95	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.46	0.500	--	16.1	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-02
 Client ID: SV-02
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:15
 Date Received: 12/01/25
 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	0.500	--	ND	1.80	--		1
Chloroform	0.442	0.200	--	2.16	0.977	--		1
Tetrahydrofuran	2.62	0.500	--	7.73	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.565	0.200	--	1.99	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.859	0.200	--	2.74	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.234	0.200	--	0.805	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	0.340	0.200	--	1.39	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.931	0.500	--	3.82	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	1.62	0.200	--	6.10	0.754	--		1
2-Hexanone	1.88	0.200	--	7.70	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.590	0.200	--	4.00	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.571	0.200	--	2.48	0.869	--		1



Project Name: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-02
 Client ID: SV-02
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:15
 Date Received: 12/01/25
 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	2.33	0.400	--	10.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.11	0.200	--	4.82	0.869	--		1
4-Ethyltoluene	0.222	0.200	--	1.09	0.983	--		1
1,3,5-Trimethylbenzene	0.330	0.200	--	1.62	0.983	--		1
1,2,4-Trimethylbenzene	1.46	0.200	--	7.18	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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	97		60-140



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-03 D

Client ID: SV-03

Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:20

Date Received: 12/01/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 12/05/25 21:04

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	6.58	1.00	--	13.6	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	ND	1.00	--	ND	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	ND	25.0	--	ND	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	26.8	5.00	--	63.7	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	ND	5.00	--	ND	12.3	--		5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	8.40	2.50	--	25.5	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	3.79	1.00	--	11.8	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	ND	2.50	--	ND	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-03 D

Client ID: SV-03

Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:20

Date Received: 12/01/25

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	2.50	--	ND	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	710	1.00	--	2500	3.52	--	E	5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	2.12	1.00	--	6.77	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	ND	1.00	--	ND	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	ND	1.00	--	ND	4.67	--		5
Heptane	168	1.00	--	688	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	ND	2.50	--	ND	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	2.38	1.00	--	8.97	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	ND	1.00	--	ND	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	1.26	1.00	--	5.47	4.34	--		5



Project Name: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-03 D

Client ID: SV-03

Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:20

Date Received: 12/01/25

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	4.28	2.00	--	18.6	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	1.76	1.00	--	7.64	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	1.42	1.00	--	6.98	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Naphthalene	ND	0.950	--	ND	4.98	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140



Project Name: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-03 D

Client ID: SV-03

Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:20

Date Received: 12/01/25

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 12/08/25 09:03

Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
n-Hexane	809	2.47	--	2850	8.71	--		12.36

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	112		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	115		60-140



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-04
 Client ID: SV-04
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:25
 Date Received: 12/01/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/05/25 21:46
 Analyst: KJD

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.355	0.200	--	1.76	0.989	--		1
Chloromethane	0.278	0.200	--	0.574	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	7.29	5.00	--	13.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	11.8	1.00	--	28.0	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.25	1.00	--	5.53	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	7.42	0.500	--	22.5	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.961	0.200	--	2.99	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	4.16	0.500	--	12.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 80 RICHARDS**Project Number:** 41.0163451.00**Lab Number:** L2576202**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-04
 Client ID: SV-04
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:25
 Date Received: 12/01/25
 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	0.500	--	ND	1.80	--		1
Chloroform	1.42	0.200	--	6.93	0.977	--		1
Tetrahydrofuran	1.76	0.500	--	5.19	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	8.00	0.200	--	28.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.515	0.200	--	1.65	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.77	0.200	--	6.09	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.341	0.200	--	1.59	0.934	--		1
Heptane	1.79	0.200	--	7.34	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.877	0.500	--	3.59	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	1.64	0.200	--	6.18	0.754	--		1
2-Hexanone	1.92	0.200	--	7.87	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	0.643	0.200	--	2.79	0.869	--		1



Project Name: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25**SAMPLE RESULTS**

Lab ID: L2576202-04
 Client ID: SV-04
 Sample Location: BROOKLYN, NY

Date Collected: 12/01/25 14:25
 Date Received: 12/01/25
 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	2.78	0.400	--	12.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.28	0.200	--	5.56	0.869	--		1
4-Ethyltoluene	0.298	0.200	--	1.47	0.983	--		1
1,3,5-Trimethylbenzene	0.454	0.200	--	2.23	0.983	--		1
1,2,4-Trimethylbenzene	2.09	0.200	--	10.3	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	90		60-140



Project Name: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/05/25 14:00

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2150153-4								
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: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/05/25 14:00

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2150153-4								
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: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/05/25 14:00

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2150153-4								
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: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/07/25 17:44

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 03 Batch: WG2150662-4								
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: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/07/25 17:44

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 03 Batch: WG2150662-4								
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: 80 RICHARDS

Lab Number: L2576202

Project Number: 41.0163451.00

Report Date: 12/08/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/07/25 17:44

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 03 Batch: WG2150662-4								
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: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 Batch: WG2150153-3								
Dichlorodifluoromethane	109		-		70-130	-		
Chloromethane	88		-		70-130	-		
Freon-114	103		-		70-130	-		
Vinyl chloride	115		-		70-130	-		
1,3-Butadiene	94		-		70-130	-		
Bromomethane	110		-		70-130	-		
Chloroethane	120		-		70-130	-		
Ethanol	93		-		40-160	-		
Vinyl bromide	118		-		70-130	-		
Acetone	83		-		40-160	-		
Trichlorofluoromethane	114		-		70-130	-		
Isopropanol	73		-		40-160	-		
1,1-Dichloroethene	124		-		70-130	-		
Tertiary butyl Alcohol	105		-		70-130	-		
Methylene chloride	105		-		70-130	-		
3-Chloropropene	84		-		70-130	-		
Carbon disulfide	92		-		70-130	-		
Freon-113	115		-		70-130	-		
trans-1,2-Dichloroethene	117		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 Batch: WG2150153-3								
1,1-Dichloroethane	110		-		70-130	-		
Methyl tert butyl ether	88		-		70-130	-		
2-Butanone	81		-		70-130	-		
cis-1,2-Dichloroethene	117		-		70-130	-		
Ethyl Acetate	122		-		70-130	-		
Chloroform	105		-		70-130	-		
Tetrahydrofuran	86		-		70-130	-		
1,2-Dichloroethane	116		-		70-130	-		
n-Hexane	114		-		70-130	-		
1,1,1-Trichloroethane	111		-		70-130	-		
Benzene	86		-		70-130	-		
Carbon tetrachloride	96		-		70-130	-		
Cyclohexane	113		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	104		-		70-130	-		
1,4-Dioxane	108		-		70-130	-		
Trichloroethene	111		-		70-130	-		
2,2,4-Trimethylpentane	120		-		70-130	-		
Heptane	85		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 Batch: WG2150153-3								
cis-1,3-Dichloropropene	94		-		70-130	-		
4-Methyl-2-pentanone	85		-		70-130	-		
trans-1,3-Dichloropropene	103		-		70-130	-		
1,1,2-Trichloroethane	113		-		70-130	-		
Toluene	95		-		70-130	-		
2-Hexanone	70		-		70-130	-		
Dibromochloromethane	97		-		70-130	-		
1,2-Dibromoethane	91		-		70-130	-		
Tetrachloroethene	89		-		70-130	-		
Chlorobenzene	86		-		70-130	-		
Ethylbenzene	96		-		70-130	-		
p/m-Xylene	99		-		70-130	-		
Bromoform	92		-		70-130	-		
Styrene	92		-		70-130	-		
1,1,2,2-Tetrachloroethane	93		-		70-130	-		
o-Xylene	102		-		70-130	-		
4-Ethyltoluene	92		-		70-130	-		
1,3,5-Trimethylbenzene	97		-		70-130	-		
1,2,4-Trimethylbenzene	101		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 Batch: WG2150153-3								
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	100		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	98		-		70-130	-		
1,2,4-Trichlorobenzene	106		-		70-130	-		
Naphthalene	85		-		70-130	-		
Hexachlorobutadiene	107		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03 Batch: WG2150662-3								
Dichlorodifluoromethane	79		-		70-130	-		
Chloromethane	103		-		70-130	-		
Freon-114	118		-		70-130	-		
Vinyl chloride	144	Q	-		70-130	-		
1,3-Butadiene	108		-		70-130	-		
Bromomethane	126		-		70-130	-		
Chloroethane	139	Q	-		70-130	-		
Ethanol	121		-		40-160	-		
Vinyl bromide	104		-		70-130	-		
Acetone	81		-		40-160	-		
Trichlorofluoromethane	112		-		70-130	-		
Isopropanol	72		-		40-160	-		
1,1-Dichloroethene	119		-		70-130	-		
Tertiary butyl Alcohol	101		-		70-130	-		
Methylene chloride	105		-		70-130	-		
3-Chloropropene	84		-		70-130	-		
Carbon disulfide	91		-		70-130	-		
Freon-113	114		-		70-130	-		
trans-1,2-Dichloroethene	116		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03 Batch: WG2150662-3								
1,1-Dichloroethane	108		-		70-130	-		
Methyl tert butyl ether	87		-		70-130	-		
2-Butanone	80		-		70-130	-		
cis-1,2-Dichloroethene	115		-		70-130	-		
Ethyl Acetate	124		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	86		-		70-130	-		
1,2-Dichloroethane	112		-		70-130	-		
n-Hexane	122		-		70-130	-		
1,1,1-Trichloroethane	115		-		70-130	-		
Benzene	92		-		70-130	-		
Carbon tetrachloride	99		-		70-130	-		
Cyclohexane	122		-		70-130	-		
1,2-Dichloropropane	114		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	116		-		70-130	-		
Trichloroethene	119		-		70-130	-		
2,2,4-Trimethylpentane	128		-		70-130	-		
Heptane	90		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03 Batch: WG2150662-3								
cis-1,3-Dichloropropene	99		-		70-130	-		
4-Methyl-2-pentanone	90		-		70-130	-		
trans-1,3-Dichloropropene	109		-		70-130	-		
1,1,2-Trichloroethane	121		-		70-130	-		
Toluene	101		-		70-130	-		
2-Hexanone	74		-		70-130	-		
Dibromochloromethane	102		-		70-130	-		
1,2-Dibromoethane	96		-		70-130	-		
Tetrachloroethene	92		-		70-130	-		
Chlorobenzene	89		-		70-130	-		
Ethylbenzene	101		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	98		-		70-130	-		
Styrene	96		-		70-130	-		
1,1,2,2-Tetrachloroethane	98		-		70-130	-		
o-Xylene	105		-		70-130	-		
4-Ethyltoluene	93		-		70-130	-		
1,3,5-Trimethylbenzene	100		-		70-130	-		
1,2,4-Trimethylbenzene	102		-		70-130	-		

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03 Batch: WG2150662-3								
Benzyl chloride	86		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	101		-		70-130	-		
1,2-Dichlorobenzene	100		-		70-130	-		
1,2,4-Trichlorobenzene	123		-		70-130	-		
Naphthalene	96		-		70-130	-		
Hexachlorobutadiene	125		-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 QC Batch ID: WG2150153-5 QC Sample: L2576202-01 Client ID: SV-01						
Dichlorodifluoromethane	0.419	0.473	ppbV	12		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	2.77	2.92	ppbV	5		25
Trichlorofluoromethane	0.212	0.217	ppbV	2		25
Isopropanol	1.77	1.95	ppbV	10		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	1.34	1.36	ppbV	1		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 QC Batch ID: WG2150153-5 QC Sample: L2576202-01 Client ID: SV-01						
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	0.781	0.806	ppbV	3		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	0.708	0.718	ppbV	1		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.618	0.692	ppbV	11		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	0.297	0.325	ppbV	9		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 QC Batch ID: WG2150153-5 QC Sample: L2576202-01 Client ID: SV-01						
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.313	0.341	ppbV	9		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.823	0.905	ppbV	9		25
2-Hexanone	0.253	0.267	ppbV	5		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.624	0.668	ppbV	7		25
p/m-Xylene	2.64	2.78	ppbV	5		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	1.20	1.26	ppbV	5		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: L2576202

Report Date: 12/08/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 QC Batch ID: WG2150153-5 QC Sample: L2576202-01 Client ID: SV-01						
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	0.227	0.247	ppbV	8		25
1,2,4-Trimethylbenzene	1.10	1.16	ppbV	5		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03 QC Batch ID: WG2150662-5 QC Sample: L2576202-03 Client ID: SV-03						
n-Hexane	809	723	ppbV	11		25

Project Name: 80 RICHARDS

Project Number: 41.0163451.00

Lab Number: Serial_No:12082516:26
L2576202

Report Date: 12/08/25

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
L2576202-01	SV-01	03023	Flow 3	11/26/25	546250		-	-	-	Pass	18.0	19.3	7
L2576202-01	SV-01	3442	2.7L Can	11/26/25	546250	L2572851-06	Pass	-29.4	-5.3	-	-	-	-
L2576202-02	SV-02	0068	Flow 3	11/26/25	546250		-	-	-	Pass	18.3	19.1	4
L2576202-02	SV-02	2433	2.7L Can	11/26/25	546250	L2572851-06	Pass	-29.3	-5.4	-	-	-	-
L2576202-03	SV-03	03129	Flow 3	11/26/25	546250		-	-	-	Pass	18.1	18.8	4
L2576202-03	SV-03	2786	2.7L Can	11/26/25	546250	L2572851-06	Pass	-29.3	-4.8	-	-	-	-
L2576202-04	SV-04	03122	Flow 3	11/26/25	546250		-	-	-	Pass	18.1	18.7	3
L2576202-04	SV-04	4362	2.7L Can	11/26/25	546250	L2572851-06	Pass	-29.4	-3.3	-	-	-	-

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

Lab Number: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 11/16/25 23:58
Analyst: KMH

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: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
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: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
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: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
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:** L2572851**Project Number:** CANISTER QC BAT**Report Date:** 12/08/25**Air Canister Certification Results**

Lab ID: L2572851-06

Date Collected: 11/15/25 13:00

Client ID: CAN 520 SHELF 2

Date Received: 11/15/25

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								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				
No Tentatively Identified Compounds				

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	91		60-140



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

Lab Number: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 11/16/25 23:58
Analyst: KMH

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	0.049	0.020	--	0.190	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: L2572851
Report Date: 12/08/25

Air Canister Certification Results

Lab ID: L2572851-06
Client ID: CAN 520 SHELF 2
Sample Location:

Date Collected: 11/15/25 13:00
Date Received: 11/15/25
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	0.022	0.020	--	0.149	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:** L2572851**Project Number:** CANISTER QC BAT**Report Date:** 12/08/25**Air Canister Certification Results**

Lab ID: L2572851-06

Date Collected: 11/15/25 13:00

Client ID: CAN 520 SHELF 2

Date Received: 11/15/25

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	89		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	91		60-140



Project Name: 80 RICHARDS
Project Number: 41.0163451.00

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(*)
L2576202-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2576202-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2576202-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2576202-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days



Project Name: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

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: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

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: 80 RICHARDS
Project Number: 41.0163451.00

Lab Number: L2576202
Report Date: 12/08/25

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: 80 RICHARDS**Lab Number:** L2576202**Project Number:** 41.0163451.00**Report Date:** 12/08/25

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 **28**Published Date: **07/25/2025**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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, 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.****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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

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

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

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 KY98045, 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

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, 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, LA 245052, 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.

Billing Information

☒ Same as Client info

☒ Same as Client info	PO #:
---	-------

(Default based on Regulatory Criteria Indicated)

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
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State/Fed	Program	Res / Comm
-----------	---------	------------

ANALYSIS

TO-15
TO-15 SIM
APH Substrate Non-petroleum HCs
Fixed Gases
Sulfides & Mercaptans by TO-15

All Columns Below Must Be Filled Out

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type	Summary
----------------	---------

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Date/Time:

12.1.25	1/25
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12-1-25	1954
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DEC 01 2025

Anthony Green	Alberta	17-12-2-25 0130	Alberta	17-12-2-35 0440	Johns Creek
---------------	---------	-----------------	---------	-----------------	-------------



Sample Delivery Group Summary

Pace Job Number : L2576202

Received : 01-DEC-2025

Reviewer : Christopher J Anderson

Account Name : GZA GeoEnvironmental, Inc.

Project Number : 41.0163451.00

Project Name : 80 RICHARDS

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	YES

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA
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GZA GeoEnvironmental of New York