H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
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July 4, 2025
File No. 0210873

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101

Attention: Mr. Christopher Allan

Subject: Post-Remedy Groundwater Monitoring – June 2025 Data
340 Myrtle Avenue
Brooklyn, New York
NYSDEC BCP Site No. C224340

Dear Mr. Allan:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is pleased to submit this report to document groundwater monitoring at the 340 Myrtle Avenue Redevelopment Site ("Site") for June 2025. 340 Myrtle Development LLC (the Participant) has remediated a 0.202-acre property known as the 340 Myrtle Avenue Site, designated under Brownfield Cleanup Program (BCP) Site No. C224340. See **Figure 1** for a Site plan.

Purpose

This report summarizes groundwater monitoring activities, which are requirements of the Site Management Plan (SMP), dated February 25, 2025, and approved by the New York State Department of Environmental Conservation (NYSDEC).

Groundwater Monitoring Network

Five monitoring wells are used for post-remedy monitoring: two on-site within the source area and three off-site cross- and/or down-gradient. Monitoring well MW-05 was damaged during the implementation of construction activities and was reinstalled to a depth of 60 feet (ft) below ground surface (bgs) and developed on April 10, 2025. DPK Consulting (DPK), a New York State-licensed surveyor, completed a monitoring well survey for MW-04 (monitoring well cover replaced March 4, 2025) and MW-05 on April 28, 2025. Associated documentation will be provided in the first Periodic Review Report. The well locations and groundwater contours are shown on **Figure 2**.

Groundwater Monitoring

Groundwater monitoring has occurred at the Site since completion of remediation in August 2024 and submittal of the final SMP in February 2025. An Environmental Easement (EE) package was submitted to NYSDEC on September 26, 2024, and recorded with the Kings County Clerk on October 23, 2024. The EE requires compliance with the SMP and the Institutional Controls (ICs) placed on the Site. Upon the completion of the post-remedy groundwater sampling and evaluation of the results, a determination will be made if the ICs can be lifted or become permanent. Samples will be collected until the EE is terminated in accordance with New York State Environmental Conservation Law (ECL) Article 71, Title 36, or until it is determined in consultation with NYSDEC and New York State Department of Health (NYSDOH) that groundwater concentrations are found below the NYSDEC standards or have become asymptotic over an extended period. In June 2025, groundwater monitoring was performed in accordance with the Groundwater Monitoring Plan included in the SMP.

Samples were collected and analyzed in accordance with the NYSDEC-approved SMP, which included the following analyses:

- Chlorinated volatile organic compounds (CVOCs) by U.S. Environmental Protection Agency (EPA) Method 8260C

Chemical analyses were performed by Pace Analytical Services, LLC (Pace), an NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory.

Analytical results from the June 2025 sampling event are summarized in **Table 1** and on **Figure 3** and are compared to the Class GA Groundwater values listed in the Division of Water Technical and Operational Guidance Series 1.1.1, Ambient Water Quality Standards (AWQS). **Appendix A** contains the laboratory reports for the groundwater sampling analyses. **Appendix B** contains groundwater monitoring purge logs. Shaded values in **Table 1** indicate results that are higher than their respective AWQS.

June 2025 Results Summary

The June 2025 groundwater sampling event was performed on June 26 and June 27, 2025, using low-flow sampling procedures. Well purging, sampling, sample containment, chain of custody and sample transportation procedures, and laboratory analyses were completed in accordance with the SMP. Results exceeding the AWQS are summarized as follows:

MW-3I: One CVOC, tetrachloroethene (PCE), was detected above its AWQS at an estimated concentration of 10 micrograms per liter (µg/L).

MW-04: One CVOC, PCE, was detected above its AWQS at a concentration of 39 µg/L.

MW-05: One CVOC, PCE, was detected above its AWQS at a concentration of 24 µg/L.

MW-06: One CVOC, PCE, was detected above its AWQS at a concentration of 75 µg/L. PCE was also detected above its AWQS in the duplicate sample collected at MW-06, at a concentration of 78 µg/L.

MW-07: One CVOC, PCE, was detected above its AWQS at a concentration of 9 µg/L.

Future Monitoring

Future groundwater monitoring events will occur quarterly at the Site. The next event will occur in Q3 2025.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Zavier Richards	Nicole A. Mooney	Matthew Levy
Staff Engineer 2	Assistant Project Manager	Senior Project Manager

Attachments:

Table 1 – Post-Remedy Groundwater Monitoring Results – June 2025
Figure 1 – Site Plan
Figure 2 – June 2025 Groundwater Contours
Figure 3 – Post-Remedy Groundwater Exceedances
Appendix A – June 2025 Laboratory Reports
Appendix B – Groundwater Monitoring Purge Logs

TABLE

TABLE 1

POST-REMEDY GROUNDWATER MONITORING RESULTS - JUNE 2025

340 MYRTLE AVENUE

BROOKLYN, NEW YORK

FILE NO. 0210873

	Criteria						
Location Name	New York TOGS	MW-3I	MW-4	MW-5	MW-6	MW-6	MW-7
Sample Name	111 Ambient	MW-3I_20250626	MW-4_20250627	MW-5_20250627	MW-6_20250626	DUP-01_20250626	MW-7_20250627
Sample Date	Water Quality	06/26/2025	06/27/2025	06/27/2025	06/26/2025	06/26/2025	06/27/2025
Lab Sample ID	Standards	L2540446-03	L2540816-01	L2540816-02	L2540446-04	L2540446-05	L2540816-03
Volatile Organic Compounds (µg/L)							
1,1,1-Trichloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1-Dichloroethene	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Carbon tetrachloride	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chloroform (Trichloromethane)	7	0.85 J	2.3 J	6	2.1 J	2.1 J	4.2
cis-1,2-Dichloroethene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	10	39	24	75	78	9
Trichloroethene	5	0.21 J	0.72	0.7	0.49 J	0.52	0.64
Vinyl chloride	2	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

J: Value is estimated

NA: Not Applicable

ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.

- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.

- Grey shading indicates an exceedance of the AWQS criteria.

FIGURES

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

N

0 20 40

SCALE IN FEET

HALEY ALDRICH

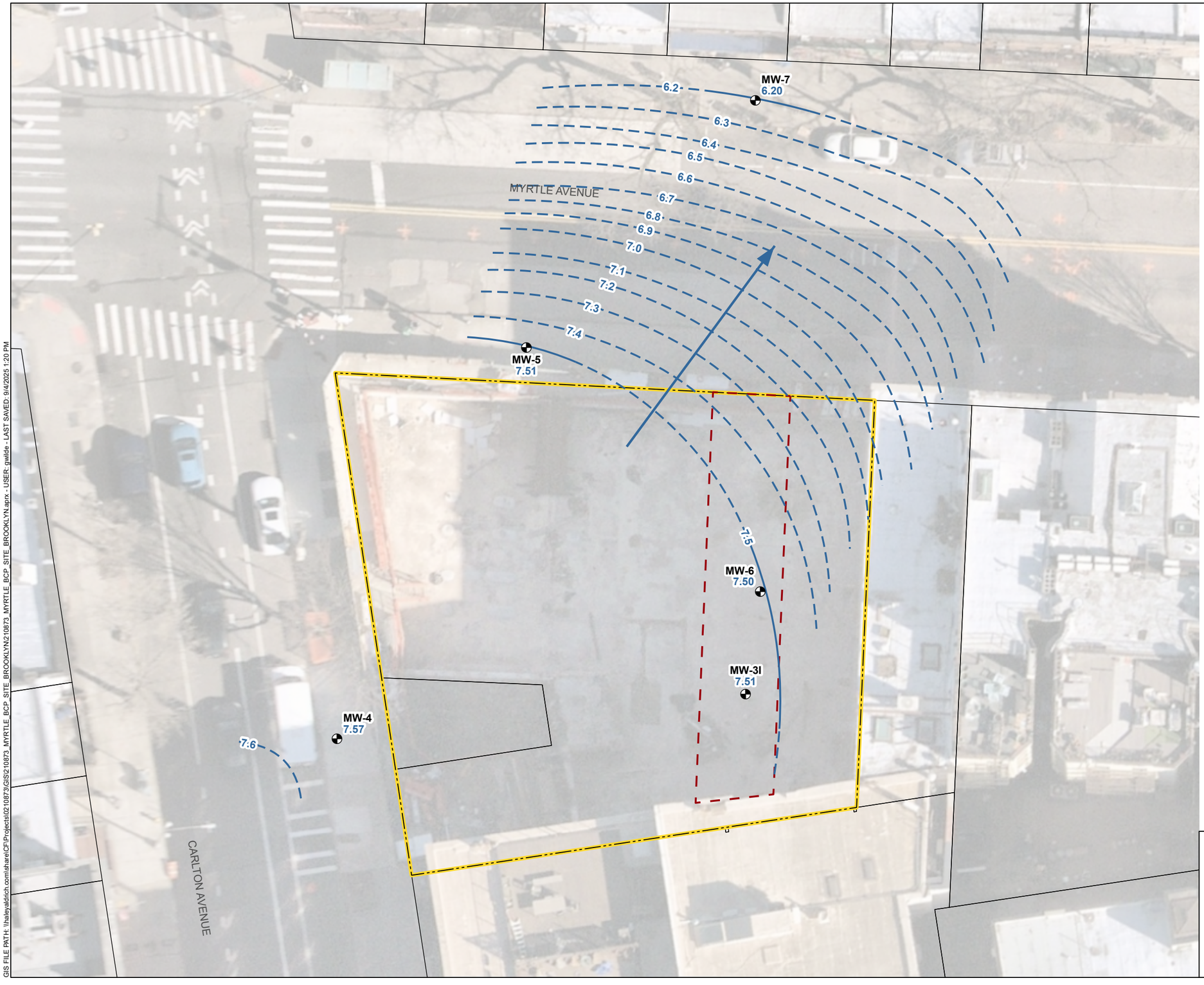
340 MYRTLE AVENUE
BROOKLYN, NEW YORK

SITE PLAN

JUNE 2024

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0210873\GIS\210873_MYRTLE_BCP_SITE_BROOKLYN\210873_MYRTLE_BCP_SITE_BROOKLYN.aprx - USER: mmjones - LAST SAVED: 6/11/2024 8:09 PM



LEGEND

- MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET (FT)
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION CONTOUR, 0.1-FT INTERVAL, DASHED WHERE INFERRED
- FORMER DRY CLEANER
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

N

0 20 40
SCALE IN FEET

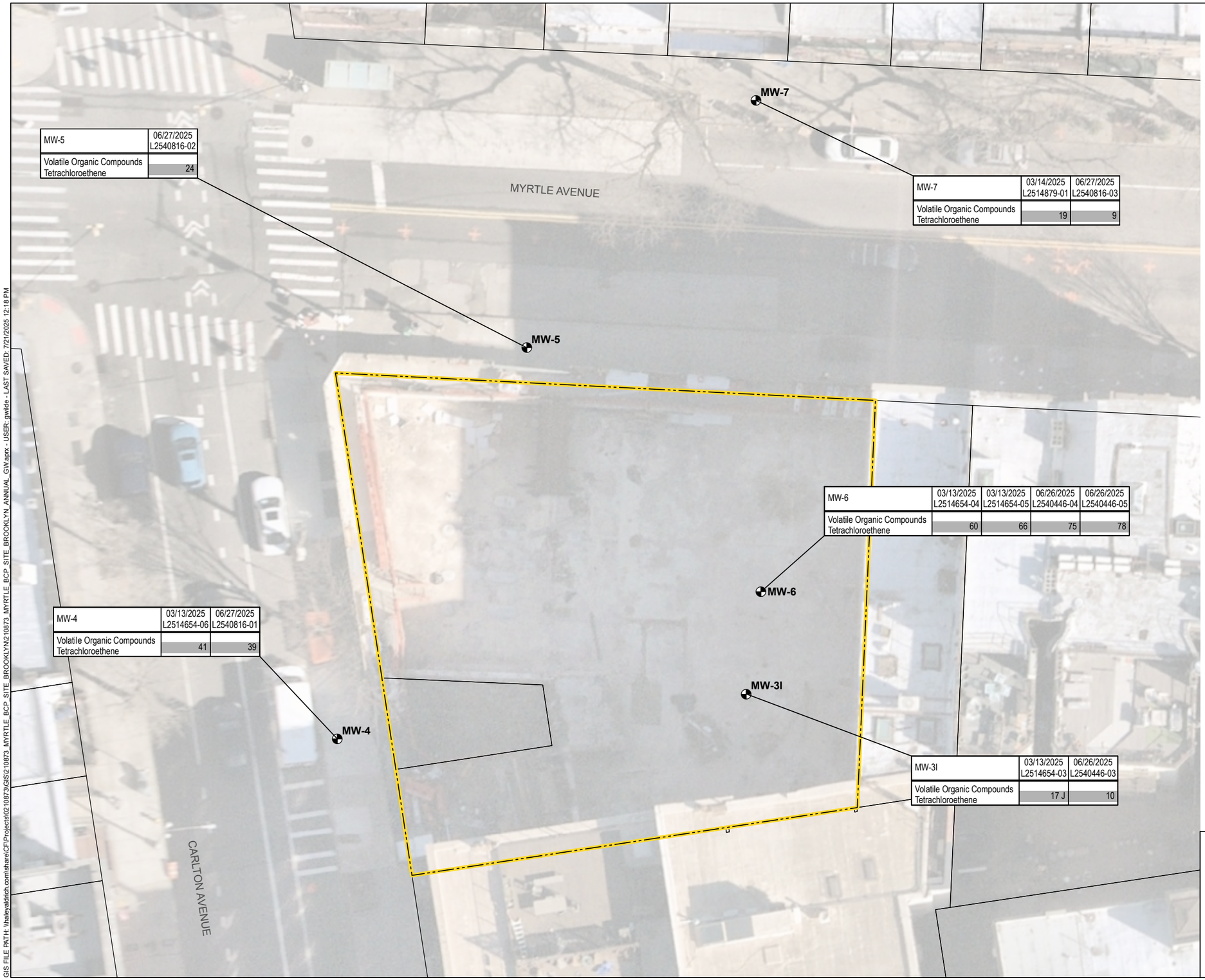
HALEY ALDRICH

340 MYRTLE AVENUE
BROOKLYN, NEW YORK

JUNE 2025 GROUNDWATER CONTOURS

SEPTEMBER 2025

FIGURE 2



GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0210873\GIS\210873_MYRTLE_BCP_SITE_BROOKLYN\210873_MYRTLE_BCP_SITE_BROOKLYN_ANNUAL_GW.aprx - USER: gwilde - LAST SAVED: 7/21/2025 12:18 PM

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	AWQS
Volatile Organic Compounds (ug/L)	
Tetrachloroethene	5

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1. AMBIENT WATER QUALITY STANDARDS (AWQS).
3. RESULTS SHADED GRAY EXCEED NYSDEC AWQS.
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (µg/L).
5. ONLY GROUNDWATER EXCEEDANCES ARE SHOWN ON FIGURE.
6. PARCEL DATA SOURCE: KINGS COUNTY
7. AERIAL IMAGER COURCE: NEARMAP, MARCH 8, 2024

N

0 20 40
SCALE IN FEET

HALEY ALDRICH

340 MYRTLE AVENUE
BROOKLYN, NEW YORK

POST-REMEDY GROUNDWATER EXCEEDANCES

OCTOBER 2025

FIGURE 3

APPENDIX A
June 2025 Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2540446
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	340 MYRTLE AVE
Project Number:	0210873-000-001-16
Report Date:	07/08/25

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).

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540446
Report Date: 07/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2540446-01	FIELD BLANK_20250626	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/26/25 14:30	06/26/25
L2540446-02	TB-01_20250626	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/26/25 00:00	06/26/25
L2540446-03	MW-3I_20250626	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/26/25 12:00	06/26/25
L2540446-04	MW-6_20250626	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/26/25 13:50	06/26/25
L2540446-05	DUP-01_20250626	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/26/25 13:55	06/26/25

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540446
Project Number:	0210873-000-001-16	**Report Date:**	07/08/25

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:	340 MYRTLE AVE	**Lab Number:**	L2540446
Project Number:	0210873-000-001-16	**Report Date:**	07/08/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2540446-05: The collection time was specified by the client.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 07/08/25

ORGANICS

VOLATILES

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

SAMPLE RESULTS

Lab ID: L2540446-01
Client ID: FIELD BLANK_20250626
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/26/25 14:30
Date Received: 06/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/06/25 10:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	ND		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	110		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

SAMPLE RESULTS

Lab ID: L2540446-02
Client ID: TB-01_20250626
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/26/25 00:00
Date Received: 06/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/06/25 11:23
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	ND		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	110		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

SAMPLE RESULTS

Lab ID: L2540446-03
Client ID: MW-3I_20250626
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/26/25 12:00
Date Received: 06/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/06/25 11:48
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	0.85	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	10		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.21	J	ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	110		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

SAMPLE RESULTS

Lab ID: L2540446-04
Client ID: MW-6_20250626
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/26/25 13:50
Date Received: 06/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/06/25 12:14
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	2.1	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	75		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.49	J	ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	105		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

SAMPLE RESULTS

Lab ID: L2540446-05
Client ID: DUP-01_20250626
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/26/25 13:55
Date Received: 06/26/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/06/25 12:39
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	2.1	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	78		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.52		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/06/25 09:40
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2087528-5					
Methylene chloride	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
Tetrachloroethene	ND		ug/l	0.50	0.18
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Trichloroethene	ND		ug/l	0.50	0.18
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540446
Report Date: 07/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2087528-3 WG2087528-4								
Methylene chloride	95		94		70-130	1		20
Chloroform	94		94		70-130	0		20
Carbon tetrachloride	84		85		63-132	1		20
Tetrachloroethene	94		96		70-130	2		20
1,1,1-Trichloroethane	90		89		67-130	1		20
Vinyl chloride	83		81		55-140	2		20
1,1-Dichloroethene	92		89		61-145	3		20
Trichloroethene	87		87		70-130	0		20
cis-1,2-Dichloroethene	99		98		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	103		108		70-130
4-Bromofluorobenzene	103		103		70-130
Dibromofluoromethane	101		101		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2087528-6 WG2087528-7 QC Sample: L2540446-03 Client ID: MW-3I_20250626												
Methylene chloride	ND	10	9.3	93		9.8	98		70-130	5		20
Chloroform	0.85J	10	11	110		11	110		70-130	0		20
Carbon tetrachloride	ND	10	10	100		10	100		63-132	0		20
Tetrachloroethene	10	10	23	130		21	110		70-130	9		20
1,1,1-Trichloroethane	ND	10	10	100		10	100		67-130	0		20
Vinyl chloride	ND	10	8.8	88		9.8	98		55-140	11		20
1,1-Dichloroethene	ND	10	10	100		10	100		61-145	0		20
Trichloroethene	0.21J	10	10	100		10	100		70-130	0		20
cis-1,2-Dichloroethene	ND	10	9.5	95		10	100		70-130	5		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		112		70-130
4-Bromofluorobenzene	94		97		70-130
Dibromofluoromethane	108		105		70-130
Toluene-d8	100		100		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540446
Report Date: 07/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2540446-01A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-01B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-01C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-02A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-02C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03A1	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03A2	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03B1	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03B2	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03C1	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-03C2	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-04A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-04B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-04C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-05A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-05B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2540446-05C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540446
Project Number:	0210873-000-001-16	**Report Date:**	07/08/25

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: DU Report with 'J' Qualifiers

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540446
Project Number:	0210873-000-001-16	**Report Date:**	07/08/25

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. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540446
Project Number:	0210873-000-001-16	**Report Date:**	07/08/25

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540446
Report Date: 07/08/25

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

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, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/27/25

ALPHA Job #: L2540446

Client Information
Client: Haley & Aldrich of New York
Address: 213 W 35th St, Suite 7
New York, NY 10001
Phone: rmooney@haleyaldrich.com
Fax: zrichards@haleyaldrich.com
Email: mlevy@haleyaldrich.com

Project Information
Project Name: 340 MYRTLE Ave
Project Location: 340 Myrtle Ave, Brooklyn, NY
Project #: 0210873-000-001-16
(Use Project name as Project #)
Project Manager: Matt Levy
ALPHAQuote #: 30742

Turn-Around Time
Standard: ☑ Due Date:
Rush (only if pre approved): ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

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

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (8260 C)	Sample Specific Comments	Total Bottle
540446-01	Field Blank_20250626	6/26/25	14:30	Aq	ZCR	X		3
-02	TB-01_20250626		-	Aq	JB	X		2
-03	MW-3I_20250626	6/26/25	12:00	Aq	ZCR	X	MS/MSD	9
-04	MW-6_20250626	6/26/25	13:50	Aq	ZCR	X		3
-05	DUP-01_20250626	6/26/25	-	Aq	ZCR	X		3

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Zavier Richards ZRich	6/26/25 16:30		6/26/25 16:30
	6/26/25 19:45	Anthony Green	JUN 26 2025 2100
Anthony Green			6/27/25 0230
			6/27/25 05:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

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

Sample Delivery Group Summary

Pace Job Number : L2540446

Account Name : Haley & Aldrich
Project Number : 0210873-000-001-16
Project Name : 340 MYRTLE AVE

Received : 26-JUN-2025
Reviewer : Harmony Evans

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.5	

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:	L2540816
Client:	Haley & Aldrich 213 West 35th Street 7th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	340 MYRTLE AVE
Project Number:	0210873-000-001-16
Report Date:	07/09/25

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: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540816
Report Date: 07/09/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2540816-01	MW-4_20250627	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/27/25 09:40	06/27/25
L2540816-02	MW-5_20250627	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/27/25 12:15	06/27/25
L2540816-03	MW-7_20250627	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/27/25 13:45	06/27/25
L2540816-04	TB-02_20250627	WATER	340 MYRTLE AVE, BROOKLYN, NY	06/27/25 00:00	06/27/25

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540816
Project Number:	0210873-000-001-16	**Report Date:**	07/09/25

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:	340 MYRTLE AVE	**Lab Number:**	L2540816
Project Number:	0210873-000-001-16	**Report Date:**	07/09/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 07/09/25

ORGANICS

VOLATILES

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540816
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2540816-01
Client ID: MW-4_20250627
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/27/25 09:40
Date Received: 06/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/09/25 09:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	2.3	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	39		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.72		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	104		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540816
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2540816-02
Client ID: MW-5_20250627
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/27/25 12:15
Date Received: 06/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/09/25 10:05
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	6.0		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	24		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.70		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	103		70-130

Project Name: 340 MYRTLE AVE
Lab Number: L2540816
Project Number: 0210873-000-001-16
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2540816-03
Client ID: MW-7_20250627
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/27/25 13:45
Date Received: 06/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/09/25 10:28
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	4.2		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	9.0		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	0.64		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	105		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540816
Report Date: 07/09/25

SAMPLE RESULTS

Lab ID: L2540816-04
Client ID: TB-02_20250627
Sample Location: 340 MYRTLE AVE, BROOKLYN, NY
Date Collected: 06/27/25 00:00
Date Received: 06/27/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/09/25 10:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Trichloroethene	ND		ug/l	0.50	0.18	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	110		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540816
Report Date: 07/09/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/09/25 09:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2088548-5					
Methylene chloride	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
Tetrachloroethene	ND		ug/l	0.50	0.18
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Trichloroethene	ND		ug/l	0.50	0.18
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540816
Report Date: 07/09/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2088548-3 WG2088548-4								
Methylene chloride	95		95		70-130	0		20
Chloroform	97		100		70-130	3		20
Carbon tetrachloride	100		97		63-132	3		20
Tetrachloroethene	96		96		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Vinyl chloride	92		88		55-140	4		20
1,1-Dichloroethene	71		71		61-145	0		20
Trichloroethene	98		98		70-130	0		20
cis-1,2-Dichloroethene	98		95		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		106		70-130
Toluene-d8	109		108		70-130
4-Bromofluorobenzene	109		113		70-130
Dibromofluoromethane	100		98		70-130

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16

Lab Number: L2540816
Report Date: 07/09/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2540816-01A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-01B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-01C	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-02A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-02B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-02C	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-03A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-03B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-03C	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-04A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)
L2540816-04B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540816
Project Number:	0210873-000-001-16	**Report Date:**	07/09/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540816
Project Number:	0210873-000-001-16	**Report Date:**	07/09/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

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

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	340 MYRTLE AVE	**Lab Number:**	L2540816
Project Number:	0210873-000-001-16	**Report Date:**	07/09/25

Data Qualifiers

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

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 340 MYRTLE AVE
Project Number: 0210873-000-001-16
Lab Number: L2540816
Report Date: 07/09/25

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

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, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 06/28/25

ALPHA Job #: L2540816

Project Information

Project Name: 340 Myrtle Ave
Project Location: 340 Myrtle Ave, Brooklyn, NY
Project #: 0210873-000-001-16
(Use Project name as Project #) ☐
Project Manager: Matt Levy
ALPHAQuote #: 30742

Client Information

Client: Haley & Aldrich NY
Address: 213 W 35th St, Suite 7, New York, NY 10001
Phone: nmooney@haleyaldrich.com
Fax: zrichards@haleyaldrich.com
Email: mlevy@haleyaldrich.com

Turn-Around Time

Standard ☑
Rush (only if pre approved) ☐
Due Date:
# of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

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

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☐ NY ☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration: ☐ Done ☐ Lab to do
Preservation: ☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: VOCs (8260C)	Sample Specific Comments	Total Bottles
40816-01	MW-4_20250627	6/27/25	9:40	Aq	ZCR	X		3
-02	MW-5_20250627	6/27/25	12:15	Aq	ZCR	X		3
-03	MW-7_20250627	6/27/25	13:45	Aq	ZCR	X		3
-04	TB-02_20250627		—	Aq	dgb	X		2

	VOCs (8260C)
Container Type	V
Preservative	B

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Zavier Richards [signature]	6/27/25 16:00	[signature]	6/27/25 16:00
[signature]	6/27/25 19:15	[signature]	6/27/25 19:20
[signature]	6/27	[signature]	6/27 2200
[signature]	6/28 240	[signature]	6/28 0240

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

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

Sample Delivery Group Summary

Pace Job Number : L2540816

Account Name : Haley & Aldrich
Project Number : 0210873-000-001-16
Project Name : 340 MYRTLE AVE

Received : 27-JUN-2025
Reviewer : Kylie Morse

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.0	

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**

APPENDIX B
Groundwater Monitoring Purge Logs

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	Z. Richards
CONTRACTOR	**H&A**	**DATE**	6/26/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-3I		**Well Volume:**	1.075387701	**gal**	**Start Time:**	11:25
Well Depth:	47.93	**ft**	**Equipment:**	Monsoon Pump Hurricane Pro		**Sample Time:**	12:00
Depth to Water:	41.22	**ft**					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:25	0	20.85	1.04	7.48	7.5	139	73.9	40.92
11:30	0.25	21.18	1.03	6.65	7.46	142	74.1	40.92
11:35	0.5	21.16	1.02	6.58	7.38	149	72	40.92
11:40	0.75	21	1.03	6.66	7.34	149	66.8	40.92
11:45	1	20.89	1.04	5.37	7.38	152	60.7	40.92
11:50	1.25	20.75	1.03	5.19	7.37	154	37.6	40.92
11:55	1.5	20.62	1.04	5.18	7.36	153	32.4	40.92
12:00	1.75	20.5	1.04	5.13	7.36	154	30.7	40.92

Notes: MS/MSD

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	Z. Richards
CONTRACTOR	**H&A**	**DATE**	6/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-4	**Well Volume:**	1.234050417	**Start Time:**	9:10
Well Depth:	58.92	**Equipment:**	Monsoon Pump Hurricane Pro	**Sample Time:**	9:40
Depth to Water:	51.22				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
9:10	0	19.02	1.17	7.23	7.32	185	136	50.92
9:15	0.25	18.18	1.18	6.17	7.33	172	66.3	50.92
9:20	0.5	18.27	1.19	5.71	7.33	157	35.4	50.92
9:25	0.75	18.42	1.19	5.56	7.33	155	25.5	50.92
9:30	1	18.54	1.19	5.39	7.34	154	26	50.92
9:35	1.25	18.76	1.19	5.36	7.3	156	13.1	50.92
9:40	1.5	18.74	1.19	5.38	7.32	154	12.5	50.92

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	Z. Richards
CONTRACTOR	**H&A**	**DATE**	6/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-5	**Well Volume:**	1.203599823	**Start Time:**	11:00
Well Depth:	59.46	**Equipment:**	Monsoon Pump Hurricane Pro	**Sample Time:**	12:15
Depth to Water:	51.95				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:00	0	19.95	1.63	9.06	7.22	192	-	51.65
11:05	0.25	19.47	1.61	5.76	7.14	191	-	51.65
11:10	0.5	19.26	1.65	5.31	7.17	179	951	51.65
11:15	0.75	19.43	1.65	4.85	7.18	174	701	51.65
11:20	1	19.26	1.66	5.11	7.18	166	575	51.65
11:25	1.25	19.39	1.67	4.82	7.18	160	372	51.65
11:30	1.5	19.49	1.66	4.86	1.14	156	241	51.65
11:35	1.75	19.63	1.66	4.98	1.17	155	157	51.65
11:40	2	19.69	1.65	4.67	7.18	155	138	51.65
11:45	2.25	19.78	1.65	4.68	7.17	157	117	51.65
11:50	2.5	19.77	1.64	4.78	7.17	156	103	51.65
11:55	2.75	19.79	1.62	4.96	7.14	154	70	51.65
12:00	3	19.92	1.64	4.93	7.17	148	49.3	51.65
12:05	3.25	20.06	1.62	4.77	7.17	140	48.5	51.65
12:10	3.5	20.15	1.62	4.42	7.18	136	32.7	51.65
12:15	3.75	20.21	1.6	4.46	7.18	137	32.2	51.65

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	Z. Richards
CONTRACTOR	**H&A**	**DATE**	6/26/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-6	**Well Volume:**	1.471244524	**Start Time:**	13:25
Well Depth:	50.5	**Equipment:**	Monsoon Pump Hurricane Pro	**Sample Time:**	13:50
Depth to Water:	41.32				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:25	0	18.4	1.57	6.42	6.42	180	98.5	41.02
13:30	0.25	18.25	1.56	5.22	6.37	170	58.2	41.02
13:35	0.5	18.06	1.57	5.11	6.43	140	14.7	41.02
13:40	0.75	18.13	1.56	4.87	6.42	136	8	41.02
13:45	1	18.17	1.56	4.8	6.38	140	6.8	41.02
13:50	1.25	18.11	1.56	4.8	6.42	135	5	41.02

Notes: Duplicate

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	Z. Richards
CONTRACTOR	**H&A**	**DATE**	6/27/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-7	**Well Volume:**	1.139493308	**Start Time:**	13:10
Well Depth:	58.75	**Equipment:**	Monsoon Pump Hurricane Pro	**Sample Time:**	13:45
Depth to Water:	51.64				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:10	0	20.21	1.56	8.82	6.92	169	481	51.34
13:15	0.25	19.78	1.57	7.05	6.82	165	200	51.34
13:20	0.5	19.32	1.58	6.73	6.85	158	112	51.34
13:25	0.75	19.86	1.58	6.59	6.84	125	86.5	51.34
13:30	1	20.2	1.58	6.19	6.85	130	65.4	51.34
13:35	1.25	20.25	1.57	6.06	6.85	128	43.8	51.34
13:40	1.5	20.29	1.58	6	6.85	129	41.3	51.34
13:45	1.75	20.45	1.59	5.73	6.82	133	44.1	51.34

Notes: