AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
Phone: (718) 545-0474

April 17, 2026

Christopher Allan, PE
Professional Engineer 1 (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, NY 11101
christopher.allan@dec.ny.gov

Ref.: Indoor Air Evaluation Report
Former Pfizer Site B – OU-2
Site No. V00350-OU2
177 Harrison Avenue, Brooklyn, NY 11206

Dear Mr. Allen,

Attached is the Indoor Air Evaluation Report (IAER) for 177 Harrison Avenue, Brooklyn, NY prepared by AMC Engineering PLLC (AMC). This report summarizes the indoor air and outdoor air sample results that were collected on March 18th, 2026, to evaluate vapor intrusion potential in accordance with the approved November 2025 Indoor Air Evaluation Work Plan for this site.

If you have any questions or comments regarding the attached report, please do not hesitate to contact me.

Sincerely,

Ariel Czemerinski, PE
AMC Engineering, PLLC

cc: Sol Moskovits, Owner
Eric Gaulin, Pfizer, Inc, Esq
Grace Nam, Esq, NYSDEC
Jane O'Connell, PG, Chief, NYSDEC DER
C. Maycock – NYSDEC
S. McLaughlin, M. Dolan – NYSDOH
C. McGuckin, J. Rusk – Roux Environmental Engineering and Geology
S. Knoop – Langan Engineering,

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Background

The site currently consists of Lot 1 (177 Harrison Avenue) and Lot 52 (Unnumbered, Gerry Street) located within Block 2266 in Brooklyn, NY. Each lot is improved by a 5-story, interconnected building. The building on Lot 52 has recently been completed in 2025. The lowest floor of the building at Lot 1 is occupied. It includes classrooms, offices, a kitchen, and a lunchroom. The lowest floor of the building at Lot 52 is an unoccupied cellar that is used for storage. The footprint of both buildings is capped with a 10-inch concrete slab cover.

Lot 1 does not have any permanently installed sub-slab monitoring points, so it was decided that soil vapor samples would be taken so as to not compromise the vapor barrier.

At Lot 52, the groundwater table is located at a higher elevation than the cellar floor, making the installation of sub-slab monitoring points infeasible. Because of these conditions, it was requested to the New York State Department of Environmental Conservation (NYSDEC) that an Indoor Air Evaluation be performed in place of a Soil Vapor Intrusion Evaluation. In a letter dated March 17, 2026, the NYSDEC approved this request (Appendix D).

In November 2026, an Indoor Air Evaluation Work Plan (IAEWP) was submitted to the NYSDEC and the New York State Department of Health (NYSDOH) to conduct an investigation at 177 Harrison and Lot 52. The plan consisted of collecting indoor and outdoor air samples, as well as associated quality assurance and quality control samples. The IAEWP was approved in March 2026.

Air Sampling

On March 18th, 2026, AMC mobilized on-site to obtain five (5) indoor air samples, one (1) outdoor air sample, and one (1) duplicate sample in accordance with the approved Indoor Air Evaluation Work Plan (see **Appendix C**). Four (4) indoor air samples (three (3) individual samples and one (1) duplicate) were taken from the lowest occupied floor of the building in Lot 1, and two (2) were taken from the cellar of the new building in Lot 52. Prior to sample collection, a pre-sampling inspection was performed, and the *New York State Department of Health Indoor Air Quality Questionnaire and Building Inventory* was filled out for both lots as shown in **Appendix B**.

Samples IA1, IA2, and IA3 were taken in the Lot 1 building from classroom #3, classroom #6, and the lunchroom, respectively. Samples IA4 and IA5 were both taken from the cellar of the Lot 52 building—Sample IA4 was located near the lift pit, and sample IA5 was located near stair 6. Sample OA was taken from the outdoor stairway in the northern corner of Lot 1. The duplicate sample was located next to sample IA1 in the lunchroom.

Each of the seven (7) air samples were collected using 6.0-liter SUMMA vacuum canisters equipped with laboratory-supplied regulators calibrated to collect a sample over an 8-hour period. The air quality samples were submitted to Phoenix Environmental Laboratories (Manchester, CT) for volatile organic carbon (VOCs) analysis via USEPA Method TO-15.

QA/QC

The indoor air samples were collected at heights between 3 and 5 feet off the ground to ensure the samples would reflect conditions in the breathing zone. This sampling was completed during the 2025 to 2026 heating season in compliance with the current site management plan review period for Pfizer sites B and D. The heating systems in the two connected buildings had been on prior to taking the samples, and all windows and doors were closed. All additional sampling guidelines outlined in the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* were followed.

The results received from Phoenix Environmental Laboratories were independently verified with Alpha Geoscience (Clifton Park, NY). Their verification is shown in the Data Usability Summary Report (**Appendix E)**.

Sampling Results

The indoor air sampling results were compared to the air guideline values found in Table 3.1 of the 2006 NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* document, with updates.

The outdoor air, duplicate, and indoor air sample results were all reported to be below the concentrations listed in NYSDOH Table 3.1. There were no detectable variations between the lowest occupied floor samples (IA1, IA2, IA3), the cellar samples (IA4, IA5), and the outdoor air sample (OA).

Lab report details are provided in **Appendix D**. Indoor and outdoor air sampling locations across the site are shown in **Figure 1** and **Figure 2**. The results of the air sampling compared to NYSDOH Table 3.1 are included in **Table 1**.

SMD System Testing

In addition to sampling, the sub-membrane depressurization (SMD) system was tested for functionality. The vacuum gauge located at the suction of the blower registered a 12” WC vacuum while the blower was in operation. With the blower off, the gauge registered a residual value of 3” WC, and the alarm in the office alerted to the condition.

An automated email setup to alert of the alarm condition was not received by the building management. This issue is being investigated and will be resolved soon.

The composite Cover Inspection Reports (Lots 1 and 52) and SMD Inspection Report (Lot 1) can be found in **Appendix A**

Summary and Conclusions

Based on the laboratory results, all relevant compounds fell below the air guideline thresholds shown in Table 3.1 of the 2006 NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* document with updates. Additionally, the SMD system testing indicated that the blower is effectively creating a vacuum and that the alarm system is working correctly. These results show that the vapor barrier and SMD system are intact and functioning as intended, and that the buildings' occupants are being protected.

The alarm condition's email was not received, and this issue is being addressed.

Tables

TABLE 1

Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

177 Harrison Avenue & Lot 52
Brooklyn, NY

NYSDOH Soil Vapor Intrusion Guidance Table 3.1 Ambient Air Updated Criteria		03/18/2026 IA1 Lot 1		03/18/2026 IA2 Lot 1		03/18/2026 IA3 Lot 1		03/18/2026 IA4 Lot 52		03/18/2026 IA5 Lot 52		03/18/2026 OA Lot 1		03/18/2026 Duplicate Lot 1	
		Result	**RL**	**Result**	**RL**	**Result**	**RL**	**Result**	**RL**	**Result**	**RL**	**Result**	**RL**	**Result**	**RL**
ug/m3		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
Methylene Chloride	**60**	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3
Tetrachloroethene	**30**	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
Trichloroethene	**2**	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2

Result Within Criteria

Result Exceeds Criteria

Table 2: Analytical Results - 177 Harrison Ave and Lot 52

Phoenix Environmental Laboratories, Inc.																	
587 East Middle Turnpike																	
P.O. Box 370	Lab Sample Id			CV53344		CV53345		CV53348		CV53346		CV53343		CV53342		CV53347	
Manchester, CT 06040	Collection Date			03/18/2026		03/18/2026		03/18/2026		03/18/2026		03/18/2026		03/18/2026		03/18/2026	
(860) 645-1102	Client Id			IA1		DUP		IA2		IA3		IA4		IA5		OA	
	Matrix			AIR		AIR		AIR		AIR		AIR		AIR		AIR	
SDG: GCV53342			NY														
Project: 177 HARRISON AV & LOT 52	CAS	Units	DOH	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Volatiles (TO15) - TO15																	
1,1,1,2-Tetrachloroethane	630-20-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,1,1-Trichloroethane	71-55-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,1,2-Trichloroethane	79-00-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,1-Dichloroethane	75-34-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,1-Dichloroethene	75-35-4	ug/m3		< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2
1,2,4-Trichlorobenzene	120-82-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2,4-Trimethylbenzene	95-63-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2-Dibromoethane(EDB)	106-93-4	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2-Dichlorobenzene	95-50-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2-Dichloroethane	107-06-2	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2-dichloropropane	78-87-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,3,5-Trimethylbenzene	108-67-8	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,3-Butadiene	106-99-0	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,3-Dichlorobenzene	541-73-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,4-Dichlorobenzene	106-46-7	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
1,4-Dioxane	123-91-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
2-Hexanone(MBK)	591-78-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
4-Ethyltoluene	622-96-8	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
4-Isopropyltoluene	99-87-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
4-Methyl-2-pentanone(MIBK)	108-10-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Acetone	67-64-1	ug/m3		16.9	1	9.5	1	11.8	1	9.35	1	35.8	1	20.9	1	4.72	1
Acrylonitrile	107-13-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Benzene	71-43-2	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Benzyl chloride	100-44-7	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Bromodichloromethane	75-27-4	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Bromoform	75-25-2	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Bromomethane	74-83-9	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Carbon Disulfide	75-15-0	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Carbon Tetrachloride	56-23-5	ug/m3		0.45	0.2	0.45	0.2	0.49	0.2	0.45	0.2	0.48	0.2	0.46	0.2	0.41	0.2
Chlorobenzene	108-90-7	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Chloroethane	75-00-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Chloroform	67-66-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	3.27	1
Chloromethane	74-87-3	ug/m3		1.32	1	1.15	1	1.24	1	1.14	1	1.19	1	1.45	1	1.2	1
Cis-1,2-Dichloroethene	156-59-2	ug/m3		< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2
cis-1,3-Dichloropropene	10061-01-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Cyclohexane	110-82-7	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Dibromochloromethane	124-48-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Dichlorodifluoromethane	75-71-8	ug/m3		2.2	1	2	1	2.46	1	1.81	1	2.19	1	2.2	1	1.93	1
Ethanol	64-17-5	ug/m3		147	1	135	1	139	1	111	1	80.8	1	30.1	1	15.6	1
Ethyl acetate	141-78-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Ethylbenzene	100-41-4	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Heptane	142-82-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Hexachlorobutadiene	87-68-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Hexane	110-54-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Isooctane	540-84-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Isopropylalcohol	67-63-0	ug/m3		5.04	1	2.9	1	7.07	1	4.59	1	4.84	1	4.05	1	1.71	1
Isopropylbenzene	98-82-8	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
m,p-Xylene	179601-23-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	1.58	1	< 1.00	1	< 1.00	1
Methyl Ethyl Ketone	78-93-3	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	2.25	1	< 1.00	1	< 1.00	1
Methyl tert-butyl ether(MTBE)	1634-04-4	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Methylene Chloride	75-09-2	ug/m3	60	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3	< 3.00	3
n-Butylbenzene	104-51-8	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Naphthalene	91-20-3	ug/m3		< 1.05	1.05	< 1.05	1.05	< 1.05	1.05	< 1.05	1.05	< 1.05	1.05	< 1.05	1.05	< 1.05	1.05
o-Xylene	95-47-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Propylene	115-07-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
sec-Butylbenzene	135-98-8	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Styrene	100-42-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Tetrachloroethene	127-18-4	ug/m3	30	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
Tetrahydrofuran	109-99-9	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	48	1	7.99	1	< 1.00	1
Toluene	108-88-3	ug/m3		1.2	1	1.1	1	1.27	1	1.04	1	3.92	1	3.08	1	< 1.00	1
Trans-1,2-Dichloroethene	156-60-5	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
trans-1,3-Dichloropropene	10061-02-6	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Trichloroethene	79-01-6	ug/m3	2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2
Trichlorofluoromethane	75-69-4	ug/m3		1.21	1	1.05	1	1.33	1	1.06	1	1.15	1	1.07	1	1.06	1
Trichlorotrifluoroethane	76-13-1	ug/m3		< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1	< 1.00	1
Vinyl Chloride	75-01-4	ug/m3		< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2	< 0.20	0.2
Result Detected																	
RL Exceeds Criteria																	
Result Exceeds Criteria																	

Figures

AMC ENGINEERING PLLC
18-36 42nd Street
Astoria, NY 11105
718 545-0474

PROJECT

Pfizer OU2
Inspections

TITLE:

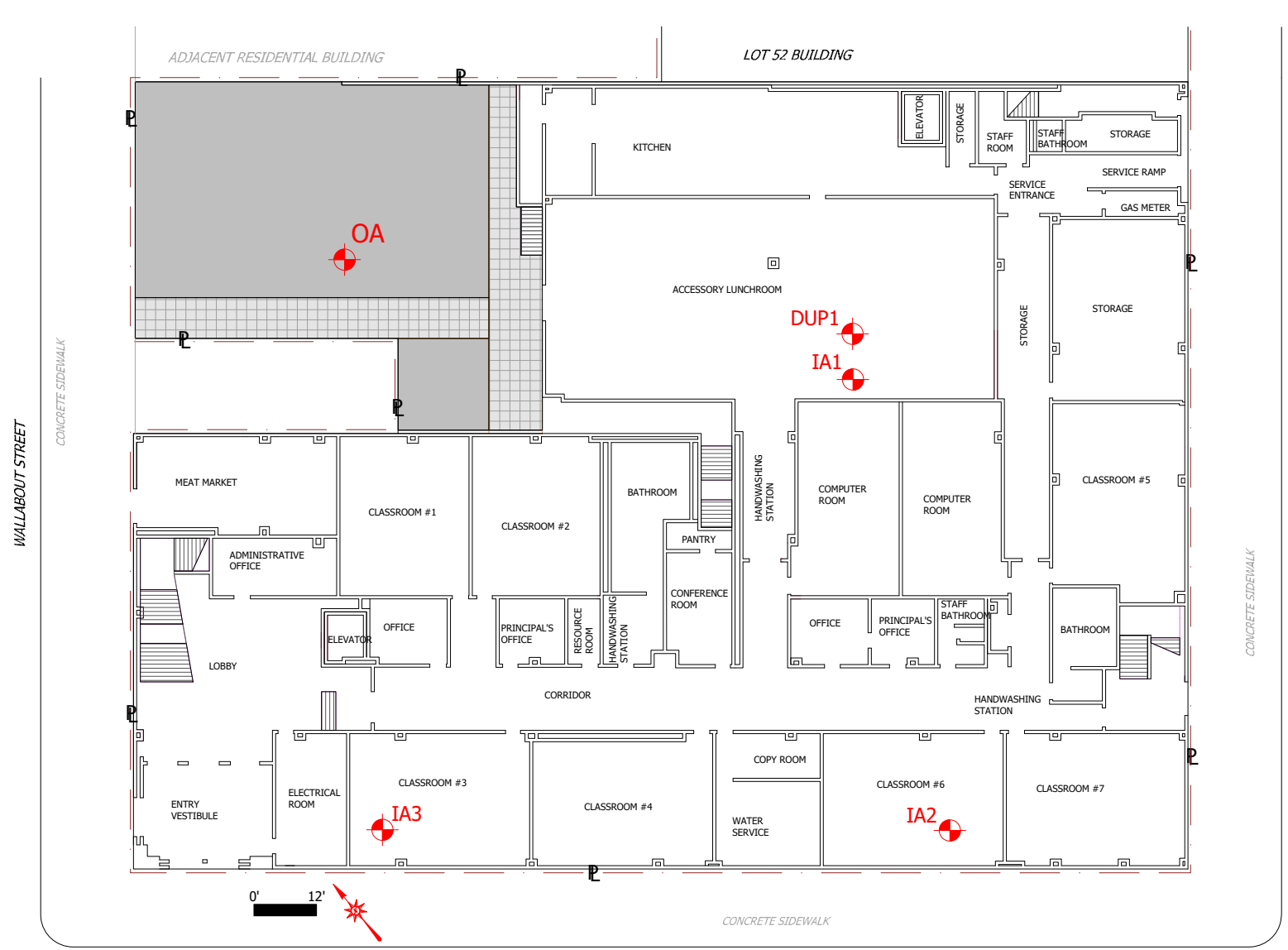
LOCATION MAP

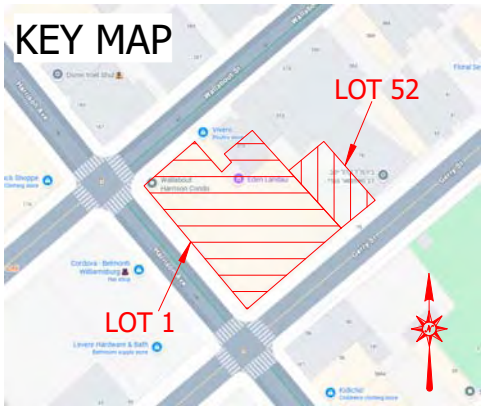
SEAL & SIGNATURE:

DATE: APR 10, 2024
PROJECT No:
DRAWING BY: AC
CHK BY:
DWG No:

LOT 1,10,52

1 of 1





Legend

- SAMPLING LOCATION
- PROPERTY LINE
- ASPHALT PAVEMENT
- CONCRETE WALKWAY

Notes

BASE MAP FROM DRAWING NUMBER A-101.02 BY MARK MARISCAL ARCHITECTS, DATED JULY 3, 2023.

SEAL AND SIGNATURE

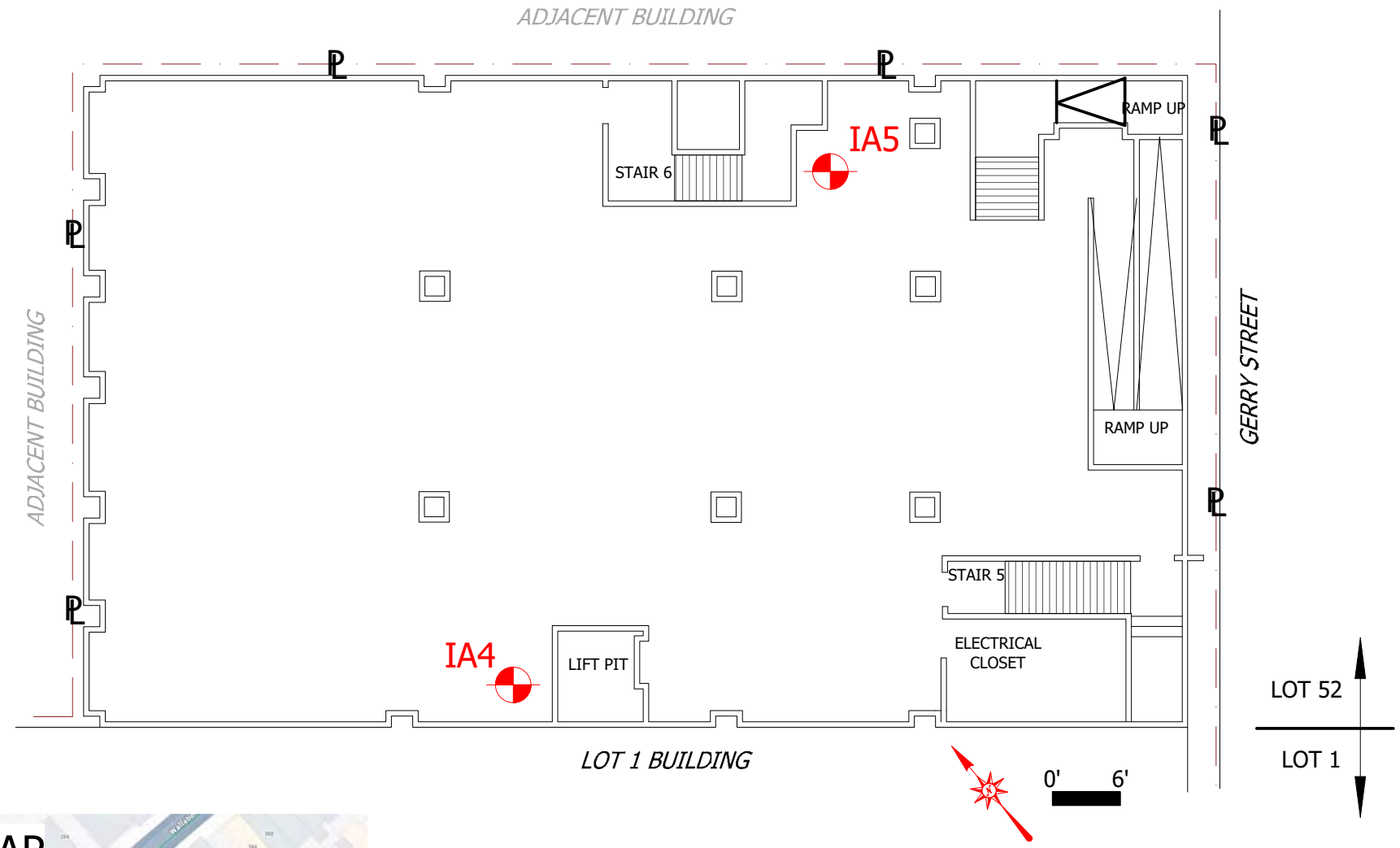
AMC ENGINEERING PLLC
18-36 42ND STREET
ASTORIA, NY 11105
718-545-0474

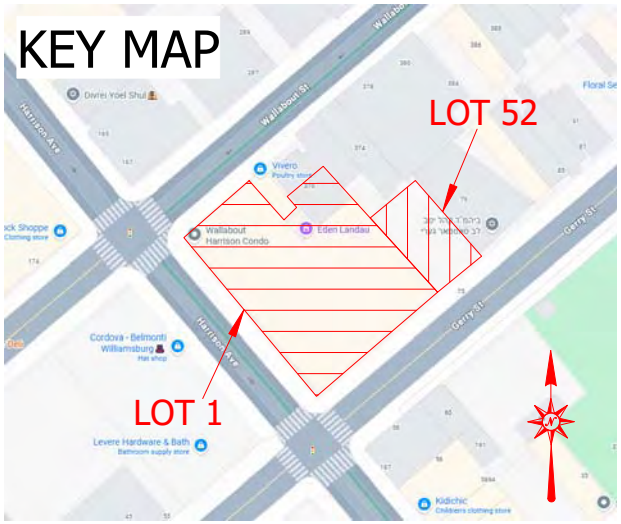
PROJECT:
177 HARRISON AVENUE
BLOCK 2266, LOTS 1 & 52
BROOKLYN, NY

DATE: 4/16/2026

DRAWING BY: AH

TITLE:
FIGURE 1 - LOT 1
AIR SAMPLING LOCATION PLAN





Legend

- SAMPLING LOCATION
- PROPERTY LINE
- ASPHALT PAVEMENT
- CONCRETE WALKWAY

Notes

BASE MAP FROM DRAWING NUMBER A-101.02 BY MARK MARISCAL ARCHITECTS, DATED JULY 3, 2023.

SEAL AND SIGNATURE	AMC ENGINEERING PLLC 18-36 42ND STREET ASTORIA, NY 11105 718-545-0474	PROJECT: 177 HARRISON AVENUE BLOCK 2266, LOTS 1 & 52 BROOKLYN, NY
	DATE: 4/16/2026 DRAWING BY: AH	TITLE: FIGURE 2 - LOT 52 AIR SAMPLING LOCATION PLAN

Appendix A: SMD and Cover Inspection Reports

COMPOSITE COVER SYSTEM INSPECTION CHECKLIST

177 Herrison Ave

Site Name:_____ Location:_____ Project Number:

Inspector Name: AC Date: 3/18/26 Weather Conditions: Sunny, 32 °F

Reason for Inspection Annual

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
	General					
1	What are the current site conditions?				✓	
	Site Cover System					
2	Are there any indications of a breach in the site cover system at the time of this inspection?		✓			
3	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the site cover system, on-site at the time of this inspection?		✓			
4	If YES to number 3, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed? Any breach of the cover system into residual contaminated material (or the SMDS) should be overseen by the remedial engineer, and documented and reported in the periodic review report.					

If the answer to any of the above questions indicate non-compliance with ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.

Additional remarks: _____

Minimum Inspection Schedule: Site-wide inspections will be conducted annually, per certification year, at a minimum. Additional inspections will also be conducted at times of severe condition events. All inspection events will utilize this checklist.

SMD SYSTEM INSPECTION CHECKLIST

Site Name: 177 Harrison Ave Location: _____ Project Number:

Inspector Name: AC Date: 3/18/26 Weather Conditions: Sunny, 32°F

Reason for Inspection (i.e. (routine) maintenance, severe condition, etc.):

SMD and/or Building Number: 177 Harrison Ave

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
	Records					
1	Is the Operations & Maintenance Plan readily available on-site?	✓				
2	Based on site records, when was the last inspection, maintenance, or repair event?				✓	Insp. - March 2025
3	Based on site records, was the system inoperational for any amount of time since the last inspection, maintenance, or repair event? For how long? Provide details.		✓			
	Alarm System					
4	Do the alarm lights indicate that the system is operational?	✓				
	General System					
5	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the floor slab, on-site at the time of this inspection?		✓			the adjacent new building on Lot 52 is internally connected to the school at the 1st Floor -
6	If YES to number 5, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?					Redevelopment of Lot 52 was conducted under SMP.
7	If YES to number 5, is there documentation that all breaches in the floor slab have been sealed?		✓			
8	Does all visible SMD piping appear intact and undamaged?	✓				
9	Have any intake points been constructed at the roof near (less than 10 feet) the SMD blower discharge point?		✓			

SMD SYSTEM INSPECTION CHECKLIST

177 Harrison Ave

Site Name:____ Location:_____ Project Number:

Inspector Name: AC Date: 3/12/26 Weather Conditions: _____

Reason for Inspection (i.e., routine, maintenance, severe condition, etc.): yearly inspection / SVIE

SMD and/or Building Number: 177 Harrison Ave

Check one of the following: **Y:** Yes **N:** No **NA:** Not Applicable

		Y	N	NA	Normal Situation	Remarks
	SMD Blower Unit					
10	Is the SMD blower operational at the time of the inspection?	✓				
11	What is the ~~VelociCalc Meter~~ reading?					Vacuum -12" w.c. (-2.5" wc when fan off)
12	Is the SMD blower expelling air at the discharge point?	✓				
	Routine Blower Maintenance					
13	Remove dust and debris from surface of blower.					
14	Replace dirty or clogged filter cartridge.					

** * **If the answer to any of the above questions indicate the SMD system is non-operational or malfunctioning, or that this EC is in non-compliance,additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

Additional remarks: _____

System operation is acceptable -
Escorted by Jose.
School was not in session.

Minimum Inspection Schedule: SMD inspections will be conducted quarterly for the first certification year at a minimum. Additional inspections will also be conducted at times of maintenance, repair, or severe condition events. Inspections will be conducted annually, at a minimum, following the first certification year. Inspection frequency is subject to change with the approval of NYSDEC. All inspection events will utilize this checklist.

SITE WIDE INSPECTION CHECKLIST

Site Name: 177 Harrison Ave Location: _____ Project Number: _____

Inspector Name: AC Date: 3/18/26 Weather Conditions: _____

Reason for Inspection (i.e., routine, severe condition, etc.): _____ Annual Inspection ✓

Check one of the following: **Y**: Yes **N**: No **NA**: Not Applicable

		Y	N	NA	Normal Situation	Remarks
	General					
1	What are the current site conditions?	–	–	–	✓ –	
2	Are all applicable site records (e.g., documentation of construction activity, most current deed restriction, etc.) complete and up to date?	✓				
	Deed Restriction					
3	Has site use (restricted residential) remained the same?	✓				
4	Does it appear that all deed restriction stipulations have been followed?	✓				
	Impermeable Site Cover					
5	Are there any indications of a breach in the cover system at the time of this inspection?		✓			
6	Are there any cracks in the building slabs?		✓			
7	Are there any cracks in the building walls?		✓			
8	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the cover system, on-site at the time of this inspection?		✓			
9	If YES to number 8, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?					

*** **If the answer to any of the above questions indicate non-compliance with any IC/ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

Additional remarks _____

Minimum Inspection Schedule: Site-wide inspections will be conducted annually, per certification year, at a minimum. Additional inspections will also be conducted at times of severe condition events. All inspection events will utilize this checklist.

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Cover System
Gerry Street
Brooklyn, NY
Lot 52

Date: 3/18/26 Time: 10:00am

Inspector Name/Organization: Ariel / AMC

Visual Inspection of ~~Asphalt~~ Concrete Capped Site

Inspect for cracks, perforations and patching

Describe General Condition of ~~Pavement~~ slab — Good

Describe any Cracks or New Penetrations — None observed

Describe any Patching — None

Repairs Needed and / or Maintenance at this time?

Not at this time. New building addition.
Cellar is not occupied -
Escorted by Jose

Signature: [signature] Date: 3/18/26

Appendix B: Indoor Air Quality Questionnaire and Building Inventory & Inspection Checklists

OSR – 3

NEW YORK STATE DEPARTMENT OF HEALTH INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Ariel Czemerinski Date/Time Prepared March 18, 2016 Preparer's Affiliation ANC Engineering Phone No. 718 595 0474

Purpose of Investigation Indoor Air Evaluation / SMP inspection

1. OCCUPANT: Interviewed:

Y / N

Last Name: _____ First Name: Jose Address:

_____ County: _____ Home

Phone: _____ Office Phone: _____ Number of Occupants/persons at this location ≈100 Age of Occupants 3 - 70

2. OWNER OR LANDLORD: (Check if same as occupant ___) **Interviewed:**

Y (N)

Last Name: _____ First Name: _____ Address:

_____ County: _____ Home

Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS Type of Building:

(Circle appropriate response)

Residential (School) Commercial/Multi-use Industrial Church Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch 2-Family 3-Family Raised Ranch Split Level Colonial Cape Cod Contemporary Mobile Home Duplex Apartment House Townhouses/Condos Modular Log Home Other: N/A

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) School Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 6 Building age 12 yr. Is the building insulated? (Y) / N How air tight? (Tight) / Average / Not Tight

4. AIRFLOW Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors central A/C elevator shafts

Airflow near source N/A

Outdoor air infiltration N/A

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction: wood frame concrete stone brick

b. Basement type: full crawlspace slab other N/A

c. Basement floor: concrete dirt stone other N/A

d. Basement floor: uncovered covered covered with —

e. Concrete floor: unsealed sealed sealed with n/c

f. Foundation walls: poured block stone other _____

g. Foundation walls: unsealed sealed sealed with _____

h. The basement is: wet damp dry moldy

i. The basement is: finished unfinished partially finished

j. Sump present? Y / N

k. Water in sump? Y / N / not applicable **Basement/Lowest level depth below grade:** 0 (feet) **Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)**

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply) **Type of heating system(s) used in this building: (circle all that apply – note primary)**

Hot air circulation Heat pump Hot water baseboard Space Heaters Stream radiation Radiant floor Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

Natural Gas Fuel Oil Kerosene Electric Propane Solar Wood Coal

Domestic hot water tank fueled by: gas

Boiler/furnace located in: Basement Outdoors Main Floor Other_____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never **Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**

~~Basement~~ Classrooms, office, cafeteria 1st Floor

Classrooms 2nd Floor

" 3rd Floor

" 4th Floor

N 5-6 floor ✓

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles Y / (N) NA **stored in the garage** (e.g., lawnmower, atv, car) Please specify _____

d. Has the building ever had a fire? Y / (N) When? _____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? Commercial grade throughout

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? (Y) / N When & Type? restrooms

m. Is there a kitchen exhaust fan? (Y) / N If yes, where vented? outdoors

n. Is there a bathroom exhaust fan? (Y) / N If yes, where vented? "

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y (N)

p. Has there been a pesticide application? Y (N) When & Type?_____

Are there odors in the building? Y (N) If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N) e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) (No) Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

SSDS

Is there a ~~radon~~ mitigation system for the building/structure? (Y) N Date of Installation: _____ **Is the system active or passive?** (Active) Passive

9. WATER AND SEWAGE Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____
Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

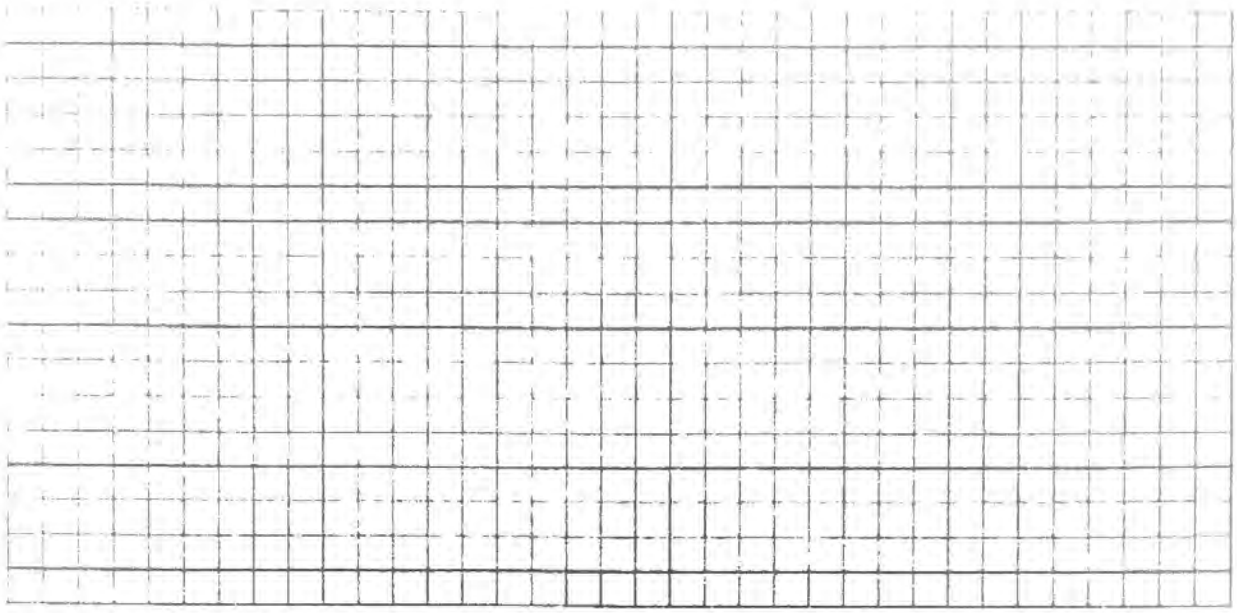
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

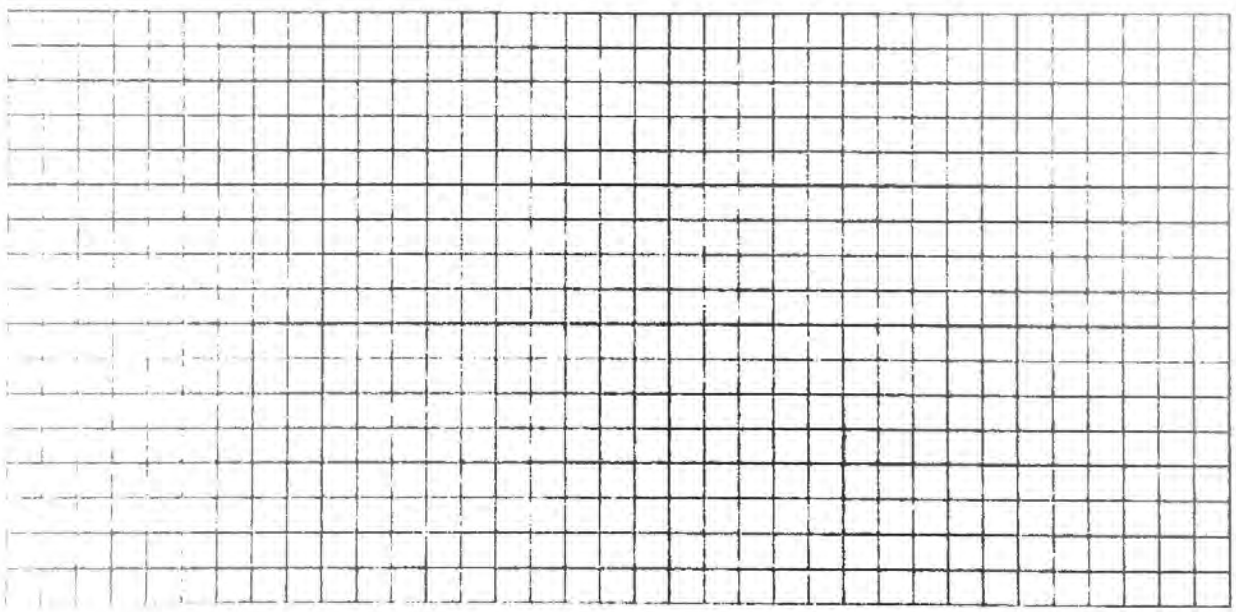
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: Not applicable

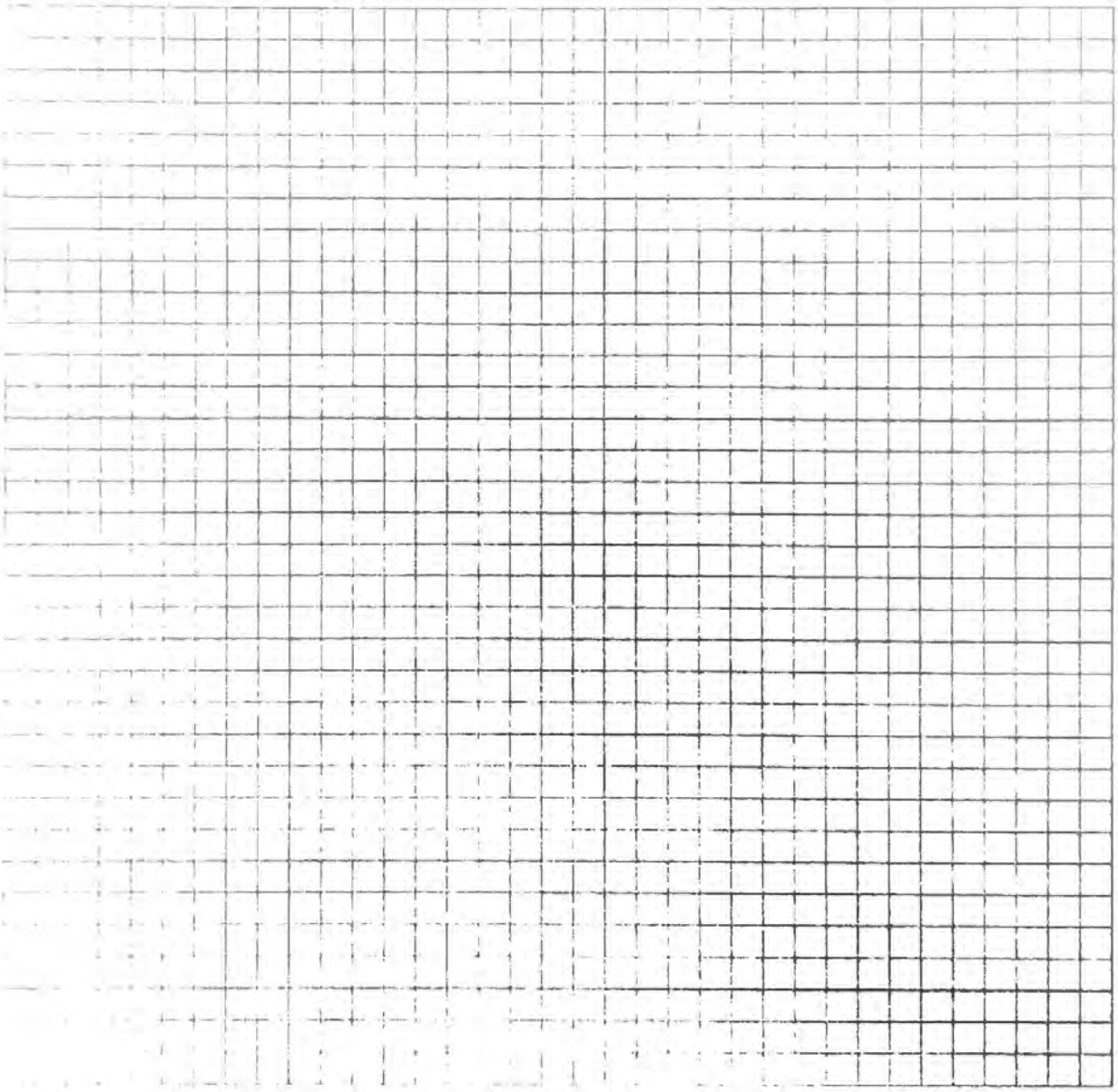


First Floor: 12. OUTDOOR PLOT See attached Plans



Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM Make & Model of field instrument used:

_____ **List specific products found in the residence that have the potential to affect indoor air quality.**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)** **
Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

No Chemicals found, except for cleaning compounds, and some paint cans in the cellar of New Cellar

Appendix C: Correspondence with NYSDEC

October 29, 2025

Eric Gaulin
Pfizer, Inc.
100 Route 206N, M/S 401
Peapack, NJ 07977
eric.gaulin@pfizer.com

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
Pfizer Sites B and D, Brooklyn
Kings County, Site No.: V00350

Dear Eric Gaulin (as the Certifying Party):

NYSDEC has reviewed your Periodic Review Report (PRR) and IC/EC Certification for the following period: March 29, 2024 to March 29, 2025.

NYSDEC hereby accepts the PRR and associated Certification. NYSDEC understands that due to site access constraints that the submitted report describes inspections conducted slightly past the listed certification end date. The frequency of Periodic Reviews for this site is 1 year, your next PRR is due on April 28, 2026. You will receive a reminder letter and updated certification form 75-days prior to the due date. Regardless of receipt, or not, of the reminder notice, the next PRR including the signed certification form is still due on the date specified above.

As stated in the Recommendations section of the PRR, pressure field testing will be conducted during the inspection of the Sub-Slab Depressurization System (SSDS) at Lot 1 (177 Harrison Avenue) of Operable Unit 2 (OU-2) during the upcoming review period to verify its effectiveness in light of the recent development at the adjacent lot (Lot 52).

Additionally, as mentioned in previous communications, NYSDEC is requesting that annual indoor air sampling at Lots 1 (25 Barlett Street) and 2 (58 Gerry Street) of OU-1 resume, in accordance with the 2018 Site Management Plan (SMP). NYSDEC is also requesting that a soil vapor intrusion (SVI) sampling work plan be prepared for Lots 1 and 52 (both referred to as 177 Harrison Avenue) of OU-2. Please submit this work plan for my review within 30 days of receipt of this letter.

If you have any questions, or need additional forms, please contact me at (718) 482-4992 or e-mail me at madeleine.babick@dec.ny.gov.

Sincerely,

Madeleine Babick, EIT
Project Manager

ec: J. O'Connell, C. Maycock – NYSDEC
S. McLaughlin, M. Dolan – NYSDOH
C. McGuckin, J. Rusk – Roux Environmental Engineering and Geology
A. Czemerinski – AMC Engineering PLLC
S. Knoop – Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

March 17, 2026

Eric Gaulin
Pfizer, Inc.
100 Route 206N, M/S 401
Peapack, NJ 07977
eric.gaulin@pfizer.com

Re: Indoor Air Evaluation Work Plan – OU2
Pfizer Sites B and D, Brooklyn
Kings County, Site No.: V00350

Dear Eric Gaulin,

The New York State Department of Environmental Conservation (NYSDEC), in consultation with New York State Department of Health (NYSDOH), has reviewed the Indoor Air Evaluation Work Plan (IAEWP) dated November 28, 2025 for the Former Pfizer Site B&D which was prepared by AMC Engineering PLLC (AMC), on behalf of Pfizer, Inc. (the Volunteer). The IAEWP is deemed to be appropriate and is hereby conditionally approved for implementation. The conditions for approval are as follows

- The work plan introduction states, " …samples can then be compared to the values of Tables 3.1 of the NYSDOH Guidance for Evaluating Soil Vapor Intrusion…". Including comparisons to air guideline values found in Table 3.1 in the report is acceptable; however, an evaluation of indoor air results will not be limited to comparisons to this information alone. Please update the text to say "…samples can then be evaluated using the NYSDOH Guidance for Evaluating Soil Vapor Intrusion (October 2006, with updates)."
- Sampling Events: Although the preferred method to evaluate Lot 1 SMD system efficacy is through pressure field extension testing and sampling, based on rationale provided, the proposed indoor air sampling is acceptable under the condition that samples are collected as soon as possible, then again during the 26-27 heating season. Subsequent requirements will be determined once results from both data sets are evaluated by NYSDEC/NYSDOH.

If you have any questions, or need additional forms, please contact me at (718) 482-4065 or e-mail me at christopher.allan@dec.ny.gov.

Sincerely,

Christopher Allan, PE
Project Manager

J. O'Connell, C. Maycock, M Babick – NYSDEC
S. McLaughlin, M. Dolan – NYSDOH
A. Czemerinski – AMC Engineering PLLC

Appendix D: Phoenix Laboratory Analytical Report

PHOENIX
Environmental Laboratories, Inc.

Tuesday, March 24, 2026

Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Project ID: **177 HARRISON AV & LOT 52**
SDG ID: **GCV53342**
Sample ID#s: CV53342 - CV53348

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

March 24, 2026

SDG I.D.: GCV53342

Project ID: 177 HARRISON AV & LOT 52

Client Id	Lab Id	Matrix	Col Date
IA5	CV53342	AIR	03/18/26 13:55
IA4	CV53343	AIR	03/18/26 13:58
IA1	CV53344	AIR	03/18/26 14:02
DUP	CV53345	AIR	03/18/26 14:00
IA3	CV53346	AIR	03/18/26 14:09
OA	CV53347	AIR	03/18/26 14:18
IA2	CV53348	AIR	03/18/26 14:05

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	13:55
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	53536				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53342

Project ID: 177 HARRISON AV & LOT 52
Client ID: IA5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	8.81	*0.421*	20.9	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53342

Client ID: IA5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.073	*0.032*	0.46	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.701	*0.485*	1.45	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.446	*0.202*	2.20	*1.00*	03/20/26	KCA	1	
Ethanol	16.0	*0.531*	30.1	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	1.65	*0.407*	4.05	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	2.71	*0.339*	7.99	*1.00*	03/20/26	KCA	1	1
Toluene	0.818	*0.266*	3.08	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.191	*0.178*	1.07	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	110	*%*	110	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	98	*%*	98	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	102	*%*	102	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	95	*%*	95	*%*	03/20/26	KCA	1	

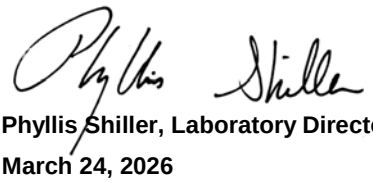
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 24, 2026

Reviewed and Released by: Alejandro Paredes, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	13:58
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21330				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53343

Project ID: 177 HARRISON AV & LOT 52
Client ID: IA4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	15.1	*0.421*	35.8	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53343

Client ID: IA4

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.076		*0.032*	0.48	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.575		*0.485*	1.19	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.443		*0.202*	2.19	*1.00*	03/20/26	KCA	1	
Ethanol	42.9	E	*0.531*	80.8	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	1.97		*0.407*	4.84	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	0.365		*0.230*	1.58	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	0.765		*0.339*	2.25	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND		*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	16.3		*0.339*	48.0	*1.00*	03/20/26	KCA	1	1
Toluene	1.04		*0.266*	3.92	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.205		*0.178*	1.15	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	111		*%*	111	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	98		*%*	98	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	100		*%*	100	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	94		*%*	94	*%*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53343

Client ID: IA4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

March 24, 2026

Reviewed and Released by: Alejandro Paredes, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	14:02
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19960				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53344

Project ID: 177 HARRISON AV & LOT 52
Client ID: IA1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	7.10	*0.421*	16.9	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53344

Client ID: IA1

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.072		*0.032*	0.45	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.638		*0.485*	1.32	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.446		*0.202*	2.20	*1.00*	03/20/26	KCA	1	
Ethanol	77.9	E	*0.531*	147	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	2.05		*0.407*	5.04	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND		*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	1
Toluene	0.318		*0.266*	1.20	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.215		*0.178*	1.21	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	111		*%*	111	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	98		*%*	98	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	98		*%*	98	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	95		*%*	95	*%*	03/20/26	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
March 24, 2026
Reviewed and Released by: Alejandro Paredes, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	14:00
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19732				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53345

Project ID: 177 HARRISON AV & LOT 52
Client ID: DUP

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	4.00	*0.421*	9.50	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53345

Client ID: DUP

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.072		*0.032*	0.45	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.557		*0.485*	1.15	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.405		*0.202*	2.00	*1.00*	03/20/26	KCA	1	
Ethanol	71.6	E	*0.531*	135	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	1.18		*0.407*	2.90	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND		*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	1
Toluene	0.291		*0.266*	1.10	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.187		*0.178*	1.05	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	108		*%*	108	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	90		*%*	90	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	91		*%*	91	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	89		*%*	89	*%*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53345

Client ID: DUP

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

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Phyllis Shiller, Laboratory Director

March 24, 2026

Reviewed and Released by: Alejandro Paredes, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	14:09
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	49222				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53346

Project ID: 177 HARRISON AV & LOT 52
Client ID: IA3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	3.94	*0.421*	9.35	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53346

Client ID: IA3

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.072		*0.032*	0.45	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.552		*0.485*	1.14	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.366		*0.202*	1.81	*1.00*	03/20/26	KCA	1	
Ethanol	59.2	E	*0.531*	111	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	1.87		*0.407*	4.59	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND		*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	1
Toluene	0.275		*0.266*	1.04	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.188		*0.178*	1.06	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	108		*%*	108	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	88		*%*	88	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	96		*%*	96	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	90		*%*	90	*%*	03/20/26	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

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Phyllis Shiller, Laboratory Director
March 24, 2026
Reviewed and Released by: Alejandro Paredes, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	14:18
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	252				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53347

Project ID: 177 HARRISON AV & LOT 52
Client ID: OA

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	1.99	*0.421*	4.72	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53347

Client ID: OA

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.066	*0.032*	0.41	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	0.671	*0.205*	3.27	*1.00*	03/20/26	KCA	1	
Chloromethane	0.581	*0.485*	1.20	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.390	*0.202*	1.93	*1.00*	03/20/26	KCA	1	
Ethanol	8.27	*0.531*	15.6	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	0.698	*0.407*	1.71	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	03/20/26	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.188	*0.178*	1.06	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	108	*%*	108	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	90	*%*	90	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	93	*%*	93	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	90	*%*	90	*%*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53347

Client ID: OA

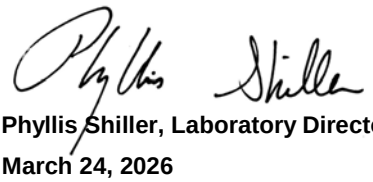
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 24, 2026

Reviewed and Released by: Alejandro Paredes, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	AA	03/18/26	14:05
Location Code:	AMC-ENG	Received by:	CP	03/19/26	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	17163				

Laboratory Data

SDG ID: GCV53342
Phoenix ID: CV53348

Project ID: 177 HARRISON AV & LOT 52
Client ID: IA2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/20/26	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	03/20/26	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/20/26	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/20/26	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/20/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/20/26	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/20/26	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/20/26	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/20/26	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/20/26	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/20/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/20/26	KCA	1	
Acetone	4.96	*0.421*	11.8	*1.00*	03/20/26	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/20/26	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	03/20/26	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53348

Client ID: IA2

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/20/26	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	03/20/26	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	03/20/26	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/20/26	KCA	1	
Carbon Tetrachloride	0.078		*0.032*	0.49	*0.20*	03/20/26	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/20/26	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	03/20/26	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	03/20/26	KCA	1	
Chloromethane	0.599		*0.485*	1.24	*1.00*	03/20/26	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	03/20/26	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/20/26	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/20/26	KCA	1	
Dichlorodifluoromethane	0.497		*0.202*	2.46	*1.00*	03/20/26	KCA	1	
Ethanol	73.9	E	*0.531*	139	*1.00*	03/20/26	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	03/20/26	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/20/26	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	03/20/26	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	03/20/26	KCA	1	
Isopropylalcohol	2.88		*0.407*	7.07	*1.00*	03/20/26	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/20/26	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/20/26	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	03/20/26	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	03/20/26	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	03/20/26	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	03/20/26	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/20/26	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	03/20/26	KCA	1	
Tetrachloroethene	ND		*0.037*	ND	*0.25*	03/20/26	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	03/20/26	KCA	1	1
Toluene	0.338		*0.266*	1.27	*1.00*	03/20/26	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/20/26	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/20/26	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	03/20/26	KCA	1	
Trichlorofluoromethane	0.236		*0.178*	1.33	*1.00*	03/20/26	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/20/26	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	03/20/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	110		*%*	110	*%*	03/20/26	KCA	1	
% IS-1,4-Difluorobenzene	89		*%*	89	*%*	03/20/26	KCA	1	
% IS-Bromochloromethane	93		*%*	93	*%*	03/20/26	KCA	1	
% IS-Chlorobenzene-d5	88		*%*	88	*%*	03/20/26	KCA	1	

Project ID: 177 HARRISON AV & LOT 52 Phoenix I.D.: CV53348

Client ID: IA2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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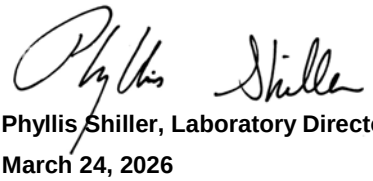


Phyllis Shiller, Laboratory Director

March 24, 2026

Reviewed and Released by: Alejandro Paredes, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

March 24, 2026

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Location Code: AMC-ENG

SDG I.D.: GCV53342

Project ID: 177 HARRISON AV & LOT 52

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
IA5	CV53342	53536	6.0L	5238	03/14/26	-30	-15	11.4	12.1	6.0	-32	-14	03/18/26 09:05	03/18/26 13:55
IA4	CV53343	21330	6.0L	7002	03/14/26	-30	-15	11.2	10.58	5.7	-32	-17	03/18/26 09:05	03/18/26 13:58
IA1	CV53344	19960	6.0L	19861	03/14/26	-30	-15	10.8	11.2	3.6	-32	-16	03/18/26 08:53	03/18/26 14:02
DUP	CV53345	19732	6.0L	10658	03/14/26	-30	-14	11.5	11.5	0.0	-32	-15	03/18/26 08:55	03/18/26 14:00
IA3	CV53346	49222	6.0L	6985	03/14/26	-30	-13	11.2	11.1	0.9	-32	-13.8	03/18/26 08:43	03/18/26 14:09
OA	CV53347	252	6.0L	10648	03/14/26	-30	-12	10.9	11.3	3.6	-32	-14.5	03/18/26 09:01	03/18/26 14:18
IA2	CV53348	17163	6.0L	4481	03/14/26	-30	-13	11.4	11.4	0.0	-32	-14.3	03/18/26 08:59	03/18/26 14:05

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

March 24, 2026

QA/QC Data

SDG I.D.: GCV53342

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 831474 (ppbv), QC Sample No: CV52569 (CV53342, CV53343, CV53344, CV53348)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.025	ND	0.17	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	110	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	109	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	107	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.010	ND	0.04	108	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.010	ND	0.07	112	ND	0.12	ND	0.016	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	115	0.11	0.10	0.026	0.025	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	101	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	107	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.100	ND	0.22	98	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	106	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.025	ND	0.09	112	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	104	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	122	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	106	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	99	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	108	12.4	12.7	5.21	5.33	2.3	70 - 130	25
Acrylonitrile	ND	0.100	ND	0.22	130	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	108	0.78	0.80	0.244	0.250	NC	70 - 130	25
Benzyl chloride	ND	0.100	ND	0.52	131	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	110	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.025	ND	0.26	100	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	96	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	106	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	111	0.49	0.51	0.078	0.081	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	103	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	109	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	91	1.71	1.62	0.831	0.787	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	109	2.21	2.29	0.557	0.578	3.7	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	112	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	104	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	109	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	105	2.13	2.18	0.432	0.441	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV53342

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.375	ND	0.71	98	123 E	124	65.3 E	66.1	1.2	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	114	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	101	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.010	ND	0.11	104	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	108	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	110	23.8	23.2	9.7	9.44	2.7	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	99	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	105	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	107	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	109	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	100	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	2.50	ND	13.1	134	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	104	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	105	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	97	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	107	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	104	18.8	19.6	2.77	2.89	4.2	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	104	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	110	0.96	1.00	0.255	0.265	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	112	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	115	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	106	0.86	0.96	0.160	0.179	11.2	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	107	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	105	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.010	ND	0.03	94	ND	0.03	ND	0.010	NC	70 - 130	25
% Bromofluorobenzene	107	%	107	%	100	114	113	114	113	NC	70 - 130	25
% IS-1,4-Difluorobenzene	113	%	113	%	101	98	96	98	96	NC	60 - 140	25
% IS-Bromochloromethane	114	%	114	%	106	102	99	102	99	NC	60 - 140	25
% IS-Chlorobenzene-d5	107	%	107	%	117	92	97	92	97	NC	60 - 140	25
QA/QC Batch 831499 (ppbv), QC Sample No: CV52855 (CV53345, CV53346, CV53347)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.025	ND	0.17	107	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	105	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	102	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	189	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.010	ND	0.04	90	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.010	ND	0.07	99	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	100	0.07	0.07	0.018	0.018	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	100	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	101	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	104	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.100	ND	0.22	92	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	101	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	104	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.025	ND	0.09	112	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	102	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV53342

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
2-Hexanone(MBK)	ND	0.250	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25	
4-Ethyltoluene	ND	0.250	ND	1.23	106	ND	ND	ND	ND	NC	70 - 130	25	
4-Isopropyltoluene	ND	0.250	ND	1.37	96	ND	ND	ND	ND	NC	70 - 130	25	
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	97	ND	ND	ND	ND	NC	70 - 130	25	
Acetone	ND	0.375	ND	0.89	90	17.2	18.0	7.23	7.57	4.6	70 - 130	25	
Acrylonitrile	ND	0.100	ND	0.22	115	ND	ND	ND	ND	NC	70 - 130	25	
Benzene	ND	0.100	ND	0.32	104	0.41	0.43	0.127	0.134	NC	70 - 130	25	
Benzyl chloride	ND	0.100	ND	0.52	132	ND	ND	ND	ND	NC	70 - 130	25	l
Bromodichloromethane	ND	0.010	ND	0.07	108	ND	ND	ND	ND	NC	70 - 130	25	
Bromoform	ND	0.025	ND	0.26	119	ND	ND	ND	ND	NC	70 - 130	25	
Bromomethane	ND	0.070	ND	0.27	95	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Disulfide	ND	0.250	ND	0.78	97	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Tetrachloride	ND	0.043	ND	0.27	112	0.47	0.47	0.075	0.075	NC	70 - 130	25	
Chlorobenzene	ND	0.100	ND	0.46	98	ND	ND	ND	ND	NC	70 - 130	25	
Chloroethane	ND	0.250	ND	0.66	90	ND	ND	ND	ND	NC	70 - 130	25	
Chloroform	ND	0.100	ND	0.49	101	ND	ND	ND	ND	NC	70 - 130	25	
Chloromethane	ND	0.250	ND	0.52	105	1.12	1.08	0.545	0.521	NC	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	98	ND	ND	ND	ND	NC	70 - 130	25	
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	115	ND	ND	ND	ND	NC	70 - 130	25	
Cyclohexane	ND	0.250	ND	0.86	92	ND	ND	ND	ND	NC	70 - 130	25	
Dibromochloromethane	ND	0.010	ND	0.09	114	ND	ND	ND	ND	NC	70 - 130	25	
Dichlorodifluoromethane	ND	0.250	ND	1.24	104	2.00	2.13	0.405	0.431	NC	70 - 130	25	
Ethanol	ND	0.375	ND	0.71	98	4.54	6.48	2.41	3.44	35.2	70 - 130	25	r
Ethyl acetate	ND	0.250	ND	0.90	112	ND	ND	ND	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.250	ND	1.08	103	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.250	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.010	ND	0.11	86	ND	0.13	ND	0.012	NC	70 - 130	25	
Hexane	ND	0.225	ND	0.79	106	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.375	ND	0.92	89	1.15	1.21	0.470	0.491	NC	70 - 130	25	
Isopropylbenzene	ND	0.250	ND	1.23	95	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.500	ND	2.17	106	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.225	ND	0.66	101	ND	0.89	ND	0.302	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	130	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	1.50	ND	5.21	82	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.050	ND	0.26	100	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.250	ND	1.37	98	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.250	ND	1.08	105	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.250	ND	0.43	104	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.250	ND	1.37	96	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.100	ND	0.43	101	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.050	ND	0.34	97	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.250	ND	0.74	94	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.250	ND	0.94	106	ND	ND	ND	ND	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	200	ND	ND	ND	ND	NC	70 - 130	25	l
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	109	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.025	ND	0.13	98	0.42	0.42	0.079	0.078	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.250	ND	1.40	92	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.250	ND	1.91	90	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.010	ND	0.03	100	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	110	%	110	%	101	112	114	112	114	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	113	%	113	%	99	96	92	96	92	NC	60 - 140	25	
% IS-Bromochloromethane	113	%	113	%	106	100	92	100	92	NC	60 - 140	25	
% IS-Chlorobenzene-d5	109	%	109	%	119	95	89	95	89	NC	60 - 140	25	

QA/QC Data

SDG I.D.: GCV53342

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD	-	Relative Percent Difference
LCS	-	Laboratory Control Sample
LCSD	-	Laboratory Control Sample Duplicate
MS	-	Matrix Spike
MS Dup	-	Matrix Spike Duplicate
NC	-	No Criteria
Intf	-	Interference
(ISO)	-	Isotope Dilution

Phyllis Shiller, Laboratory Director
March 24, 2026

Tuesday, March 24, 2026

Criteria: NY: AIRIA

State: NY

Sample Criteria Exceedances Report

GCV53342 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV53342	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.073	0.032	0.032	0.032	ppbv
CV53343	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.076	0.032	0.032	0.032	ppbv
CV53344	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV53345	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV53346	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV53347	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.066	0.032	0.032	0.032	ppbv
CV53348	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.078	0.032	0.032	0.032	ppbv

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

March 24, 2026 SDG I.D.: GCV53342

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

AIRSIM

CHEM20 03/19/26-1: CV53345, CV53346, CV53347

The following Continuing Calibration compounds did not meet % deviation criteria: 1,2,4-Trichlorobenzene(sim) 31%L (30%), Trans-1,2-Dichloroethene(sim) 67%H (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: 1,2,4-Trichlorobenzene(sim) 31%L (30%), Trans-1,2-Dichloroethene(sim) 67%H (30%)

CHEM24 03/19/26-1: CV53342, CV53343, CV53344, CV53348

The following Continuing Calibration compounds did not meet % deviation criteria: Naphthalene 38%L (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: Naphthalene 38%L (30%)

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
AMC-ENG

860-645-1102
email: greg@phoenixlabs.com

P.O. #

Data Delivery:
☐ Fax #:
☑ Email:
☐ Phone #:

Report to:	Andrew Sung	Project Name:	177 Harrison Av & Lot 52	Data Format: (Circle) Equis Excel Other:	
Customer:	AMC Engineering PLLC	Invoice to:	AMC	Requested Deliverable: RCP ASP CAT B	
Address:	18-36 42nd Street			MCP NJ Deliverables	
18918	Astoria, NY 11105	Sampled by:	Arick Alzemark	Quote Number:	

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
53342	IA5	53536	6.0L	-30	-15	5238	11.4	9:05	1:55p	3/18	-32	14					
53343	IA4	21330	6.0L	-30	-15	7002	11.2	9:05	1:58p	3/18	-32	17					
53344	IA1	19960	6.0L	-30	-15	19861	10.8	8:53	2:02p	3/18	-32	16					
53345	DUP	19732	6.0L	-30	-14	10658	11.5	8:55	2:00p	3/18	-32	15					
53346	IA3	49222	6.0L	-30	-13	6985	11.2	8:43	2:09p	3/18/26	-32	13.8					
53347	OA	252	6.0L	-30	-12	10648	10.9	9:01	2:18	3/12	-32	14.5					
53348	IA2	17163	6.0L	-30	-13	4481	11.4	8:59	2:05	3/18	-32	14.3					

Relinquished by:	Accepted by:	Date:	Time:
Alzemark	Dameon	3/19/26	2:20p
Dameon		3/19/26	18:10

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: _____ Date: _____

State Where Samples Collected: _____

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(7) - 6.0L 8 hr

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☑
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	~~Vapor Intrusion~~ 1A	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial

Appendix E: Photos

177 HARRISON AVE
& LOT 52 PHOTOS

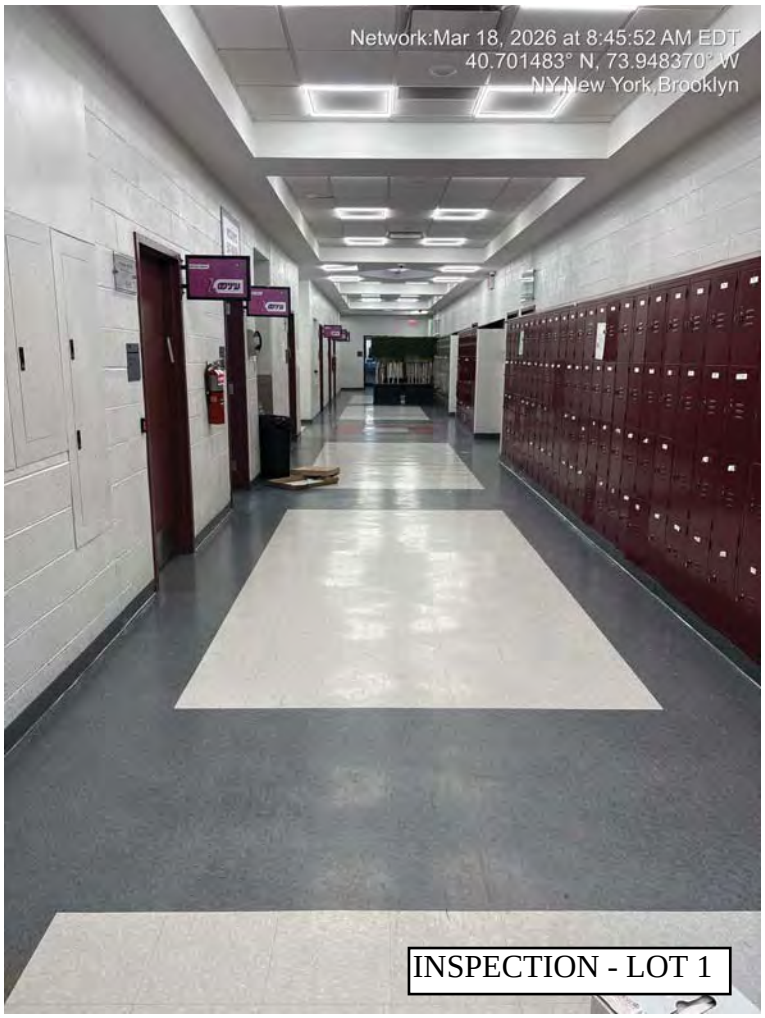
IA3 - LOT 1

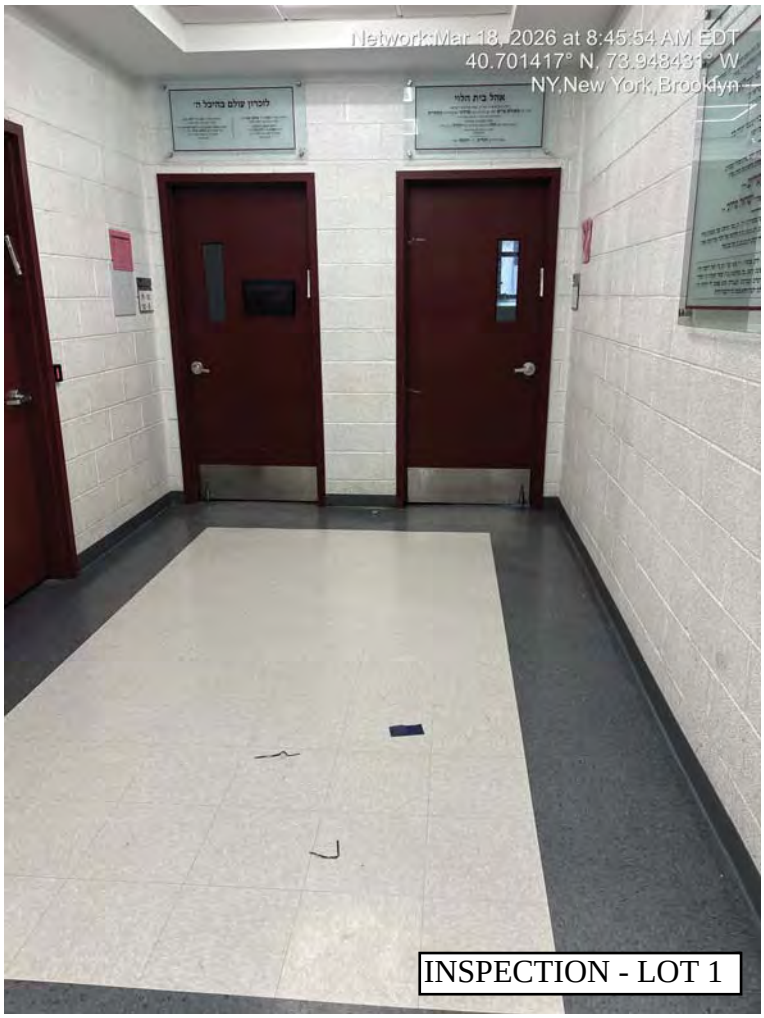
IA1 - LOT 1

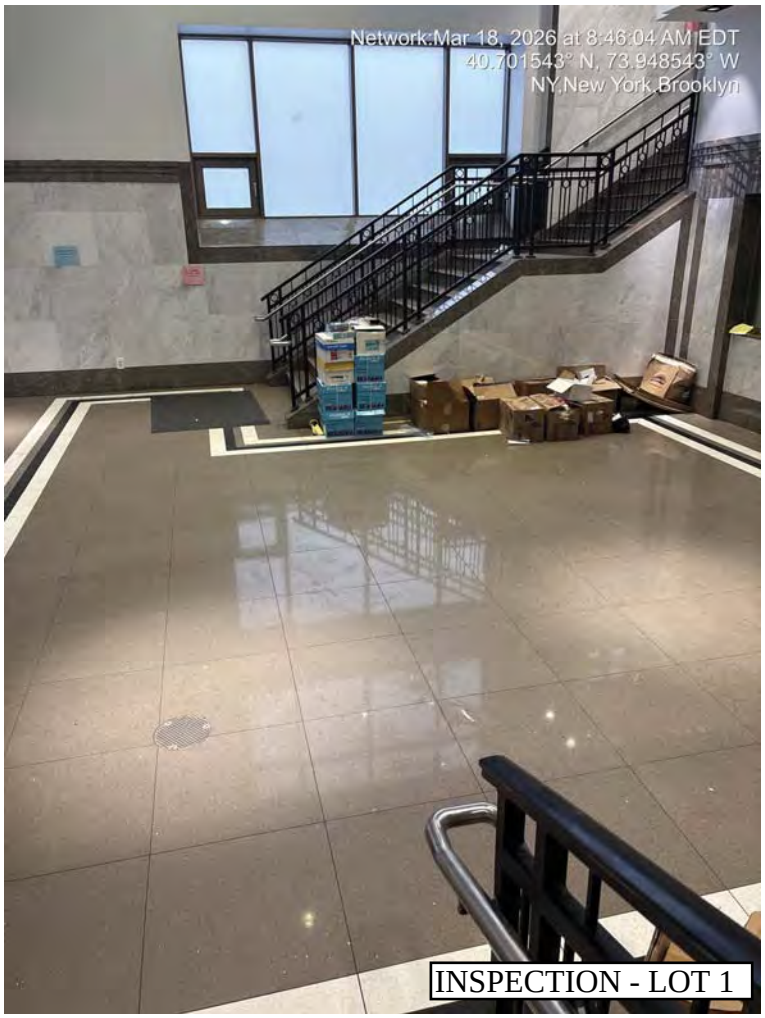
IA1 + DUPLICATE - LOT 1

AI2 - LOT 1


Network:Mar 18, 2026 at 9:02:18 AM EDT
40.701856° N, 73.948209° W
NY,New York,Brooklyn
ENTECH
INSTRUMENTS
OA - LOT 1


Network:Mar 18, 2026 at 8:45:52 AM EDT
40.701483° N, 73.948370° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:45:54 AM EDT
40.701417° N, 73.948431° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:46:04 AM EDT
40.701543° N, 73.948543° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:46:10 AM EDT
40.701561° N, 73.948578° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:50:08 AM EDT
40.701342° N, 73.947995° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:50:14 AM EDT
40.701018° N, 73.948127° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network time is not synchronized
40.701463° N, 73.948148° W
NY,New York,Brooklyn
EXIT
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:52:13 AM EDT
40.701590° N, 73.948086° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:59:15 AM EDT
40.701511° N, 73.947963° W
NY,New York,Brooklyn
Coors
LIGHT
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:59:17 AM EDT
40.701511° N, 73.947963° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 8:59:38 AM EDT
40.701514° N, 73.947972° W
NY,New York,Brooklyn
INSPECTION - LOT 1

INSPECTION - LOT 1

INSPECTION - LOT 1

INSPECTION - LOT 1

IA4 - LOT 52


Network time is not synchronized
40.70145° N, 73.947876° W
NY,New York,Brooklyn
ULTRA SPEC 500
Varathane
INSPECTION - LOT 52

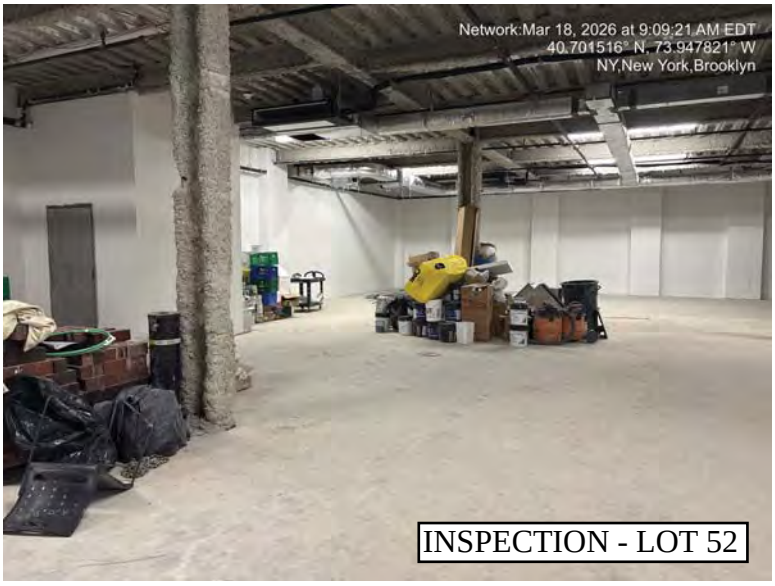

Network time is not synchronized
40.701447° N, 73.947871° W
NY,New York,Brooklyn
ENTECH
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:08:24 AM EDT
40.701488° N, 73.947929° W
NY,New York,Brooklyn
IA5 - LOT 52


Network:Mar 18, 2026 at 9:09:05 AM EDT
40.701516° N, 73.947821° W
NY,New York,Brooklyn
INSPECTION - LOT 52

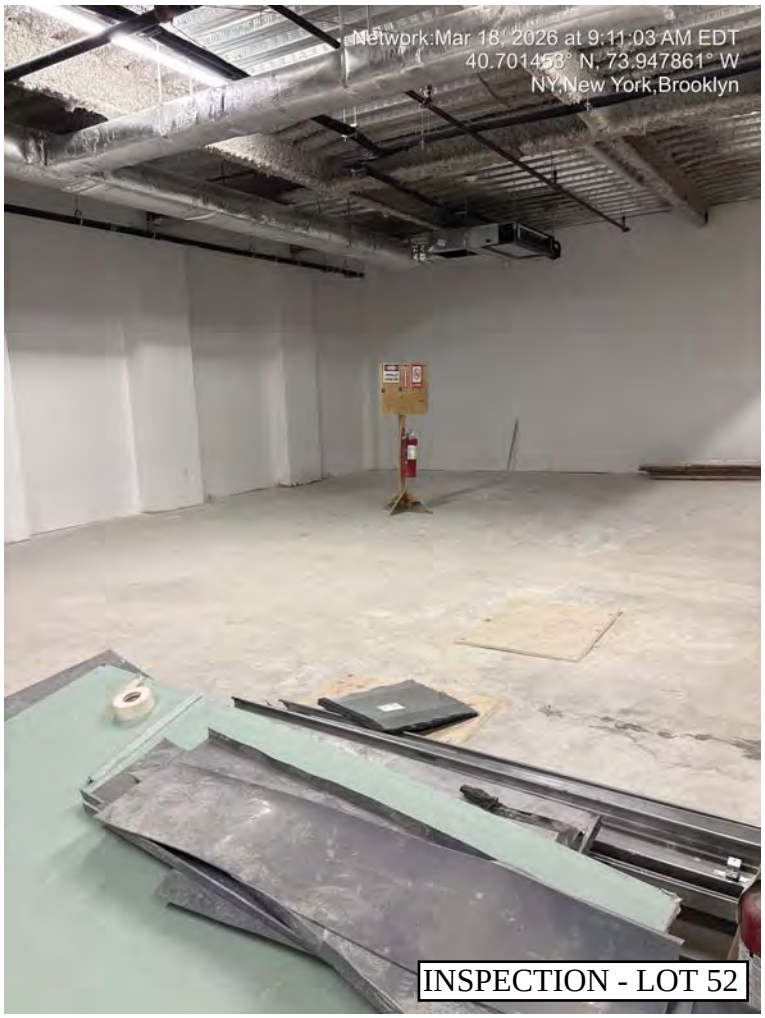

Network:Mar 18, 2026 at 9:09:16 AM EDT
40.701516° N, 73.947821° W
NY,New York,Brooklyn
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:09:18 AM EDT
40.701516° N, 73.947821° W
NY,New York,Brooklyn
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:09:21 AM EDT
40.701516° N, 73.947821° W
NY,New York,Brooklyn
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:09:23 AM EDT
40.701516° N, 73.947821° W
NY,New York,Brooklyn
INSPECTION - LOT 52

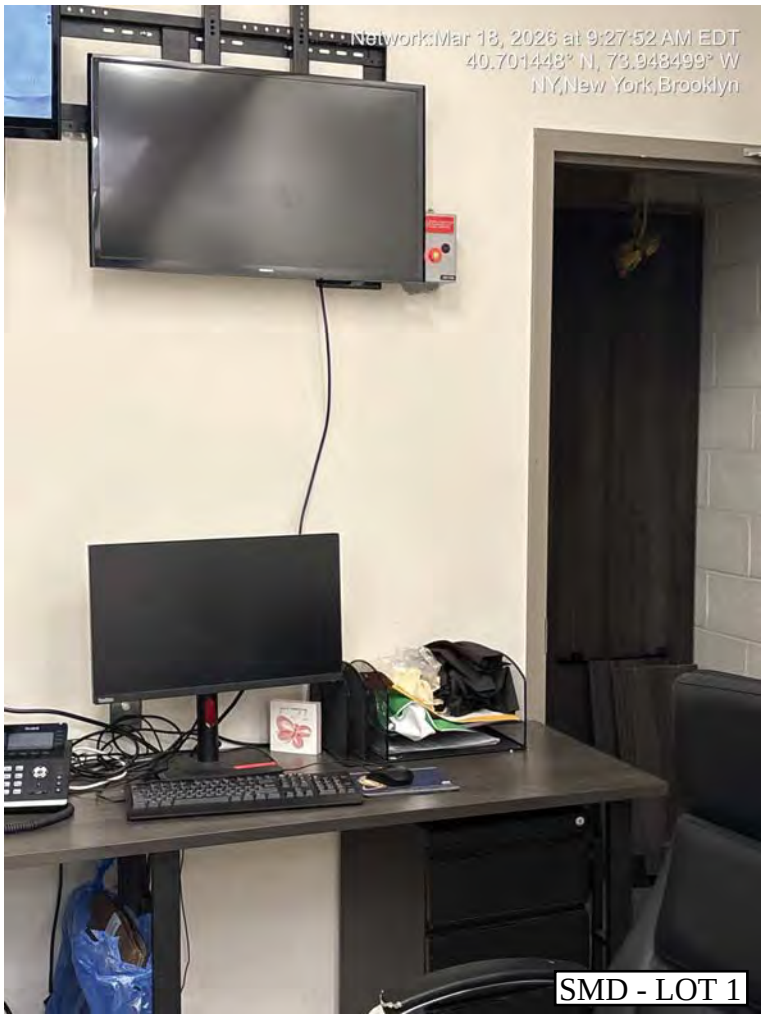

Network:Mar 18, 2026 at 9:10:27 AM EDT
40.701453° N, 73.947861° W
NY,New York,Brooklyn
ELEVATE
AC PRIMER
UN1993
FLAMMABLE LIQUID
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:11:03 AM EDT
40.701453° N, 73.947861° W
NY,New York,Brooklyn
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:11:24 AM EDT
40.701453° N, 73.947861° W
NY,New York,Brooklyn
NAV-TECH
NAV-TECH
INSPECTION - LOT 52


Network:Mar 18, 2026 at 9:20:14 AM EDT
40.701934° N, 73.948112° W
NY,New York,Brooklyn
SMD - LOT 1

SMD - LOT 1

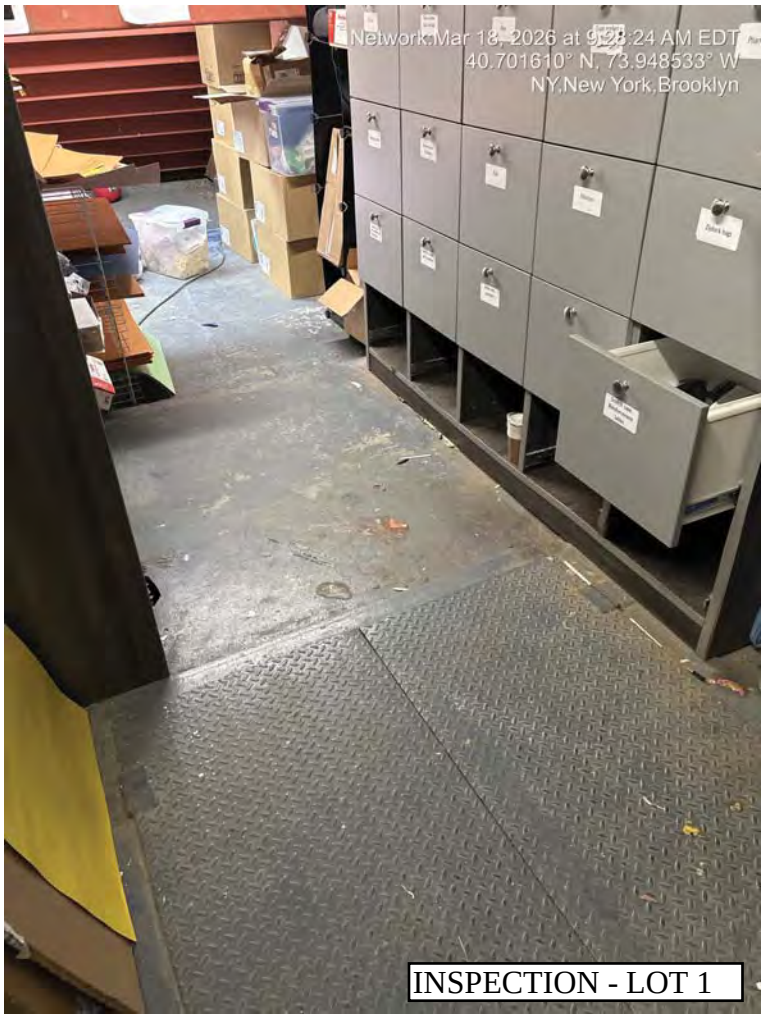


SMD - LOT 1

INSPECTION - LOT 1

SMD - LOT 1


Network:Mar 18, 2026 at 9:19:32 AM EDT
40.701522° N, 73.948167° W
NY,New York,Brooklyn
SMD - LOT 1


Network:Mar 18, 2026 at 9:28:24 AM EDT
40.701610° N, 73.948533° W
NY,New York,Brooklyn
INSPECTION - LOT 1


Network:Mar 18, 2026 at 9:38:25 AM EDT
40.701447° N, 73.948301° W
NY,New York,Brooklyn
SMD - LOT 1


Network:Mar 18, 2026 at 9:38:29 AM EDT
40.701489° N, 73.948140° W
NY,New York,Brooklyn
SMD - LOT 1

Appendix F: Alpha Geoscience Data Usability Summary Report