



AMC Engineering PLLC

18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

April 27, 2026

Ms. Wendi Zheng, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

***Re: Quarterly Groundwater Sampling Report – First Quarter 2026
Pfizer C – 334 Wallabout Site
334 Brooklyn, New York 11206
NYSDEC BCP Number: C224288***

Dear Ms. Zheng:

Please find enclosed the Quarterly Groundwater Sampling Report for the above-mentioned project for the First quarter of 2026 (1Q2026). In accordance with the Site Management Plan (SMP), a round of groundwater sampling was performed, on March 23rd, 2026, for all eight existing wells: 19MW2, 19MW3, 19MW5, 19MW7, 19MW16, 19MW17S, 19MW17D, and 21MW3.

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

Very truly yours,
Ariel Czemerinski, PE



AMC Engineering PLLC

18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

Table of Contents

1. Reporting Summary
2. Prior Sampling Events
3. Oxidant Injections
4. Liquid Level Monitoring
5. March 2026 Sampling Event
6. Groundwater Sampling Results
7. Groundwater Concentration Trends
8. Future Plans / Recommendations

Tables

Table A: Prior Sampling Exceedances
Table B: March 2026 Sampling Exceedances
Table 1: Depth to Water 3/23/2026
Table 2: Depth to Water Historic
Table 3: 3/23/2023 Groundwater Analytical Results
Table 4A: 19MW2 Historic Groundwater Analytical Results
Table 4B: 19MW3 Historic Groundwater Analytical Results
Table 4C: 19MW5 Historic Groundwater Analytical Results
Table 4D: 19MW7 Historic Groundwater Analytical Results
Table 4E: 19MW16 Historic Groundwater Analytical Results
Table 4F: 19MW17S Historic Groundwater Analytical Results
Table 4G: 19MW17D Historic Groundwater Analytical Results
Table 4H: 21MW3 Historic Groundwater Analytical Results
Table 5: Total BTEX VOCs Historic Groundwater Analytical Results

Figures

Figure 1: GW Sampling Plan
Figure 2: GW Sampling Results
Figure 3: GW Contour

Graphs

Graph 1: Total VOC and BTEX Concentrations vs Time – 19MW2
Graph 2: Total VOC and BTEX Concentrations vs Time - 19MW3
Graph 3: Total VOC and BTEX Concentrations vs Time - 19MW5
Graph 4: Total VOC and BTEX Concentrations vs Time - 19MW7
Graph 5: Total VOC and BTEX Concentrations vs Time - 19MW16
Graph 6: Total VOC and BTEX Concentrations vs Time - 19MW17S
Graph 7: Total VOC and BTEX Concentrations vs Time - 19MW17D
Graph 8: Total VOC and BTEX Concentrations vs Time - 21MW3

Appendices

Appendix A: Well Purging-Field Water Quality Measurements Forms



AMC Engineering PLLC

18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

Appendix B: Monitoring Well Survey

Appendix C: Laboratory Reports

Appendix D: Data Usability Summary Report (DUSR)



PFIZER C- 334 WALLABOUT SITE

NYSDEC BCP Number C

Project Status Report

First Quarter of 2026

Reporting Summary

Report Date:	April 27, 2026
Reporting Period:	1st Quarter of 2026
Site Status:	Construction of the building is complete.
Work Performed this Quarter:	March 23, 2026 - Quarterly groundwater samples were collected from the eight monitoring wells.
Remediation Status:	No chemical oxidant events were performed during this period.

Monitoring Program Summary

No. Wells:	8 on-site monitoring wells (19MW2, 19MW3, 19MW5, 19MW7, 19MW16, 19MW17S, 19MW17D, and 21MW3).
Gauging Frequency:	Quarterly for the eight monitoring wells.
Sampling Frequency:	Quarterly for the eight monitoring wells (19MW2, 19MW3, 19MW5, 19MW7, 19MW16, 19MW17S, 19MW17D, and 21MW3).
Reporting Frequency:	Groundwater Sampling Report (Quarterly).
Groundwater Depth:	6.40 to 9.99 ft (depth from top of casing).
Monitoring Results:	No product was detected within any of the monitoring wells.
Sampling Results:	VOCs were detected above NYSDEC GQS in four of the eight monitoring wells sampled during this event.

PRIOR SAMPLING EVENTS

The 4Q2025 groundwater sampling event was performed on October 13th and 14th, 2025. The groundwater samples were collected from 19MW2, 19MW3, 19MW5, 19MW17S, 19MW17D, 19MW7, 19MW16, and 21MW3 in accordance with the low-flow groundwater sampling procedures outlined within the SMP. The groundwater samples were picked up by laboratory

**AMC Engineering PLLC**

18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No. 11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260C. Exceedances (excluding acetone) are summarized in **Table A** below.

Table A
4Q2025 Groundwater Volatile Organic Compounds Exceedances

Monitoring Well ID	Compound	Concentration	NYSDEC Groundwater Quality Standards
		ug/L	ug/L
19MW5	Benzene	9.4	1
	Ethylbenzene	13	5
	m&p xylene	30	10
	o-Xylene	27	5
19MW7	Chlorobenzene	27	5
19MW17D	Benzene	350	1

OXIDANT INJECTIONS:

No chemical oxidant injections were performed during this period.

LIQUID LEVEL MONITORING:

Depth to water readings were taken from the eight monitoring wells with an electronic interface meter prior to purging the wells for sampling. No Liquid Phase Hydrocarbons (LPH) were detected in any of the monitoring wells during this quarter.

Groundwater elevations, determined from the depth to water readings and casing elevations, can be found in **Table 3**.

MARCH 2026 GROUNDWATER SAMPLING EVENT:

The 1Q2026 groundwater sampling event was performed on March 23, 2026. The groundwater samples were collected from 19MW2, 19MW3, 19MW5, 19MW17S, 19MW17D, 19MW7, 19MW16, and 21MW3 in accordance with the low-flow groundwater sampling procedures outlined within the SMP. The location of all site monitoring wells can be found in **Figure 1**. Copies of the Well Purging-Field Water Quality Measurements Forms are attached as **Appendix A**. The groundwater samples were picked up by laboratory dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No.



11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260C.

The laboratory results are summarized and compared to their appropriate standards/criteria in **Table 3** and to previous sampling events in **Tables 4-5**. Exceedances (excluding acetone) are summarized in **Table B** below.

Table B
1Q2026 Groundwater Volatile Organic Compounds Exceedances

Monitoring Well ID	Compound	Concentration	NYSDEC Groundwater Quality Standards
		ug/L	ug/L
19MW5	Benzene	5.3	1
19MW7	Chlorobenzene	20	5
19MW17D	Benzene	260	1

GROUNDWATER SAMPLING RESULTS:

Note that acetone was detected and included in the narrative below. Acetone is a known lab contaminant and the assumption is that acetone is not present in the groundwater.

19MW2 – The following compounds were found in exceedance to the NYSDEC GQS during the 1Q2026 period: Acetone (Limit: 50 ug/L) was found at 56 ug/L.

19MW3 - All VOC levels reported for the 1Q2026 sample met the NYSDEC GQS.

19MW5 - The following compounds were found in exceedance to the NYSDEC GQS during the 1Q2026 period: Benzene (Limit 1 ug/L) was found at 5.3 ug/L.

19MW7 - The following compounds were found in exceedance to the NYSDEC GQS during the 1Q2026 period: Chlorobenzene (Limit 5 ug/L) was found at 20 ug/L.

19MW16 - All VOC levels reported for the 1Q2026 sample met the NYSDEC GQS.

19MW17S - All VOC levels reported for the 1Q2026 sample met the NYSDEC GQS.

19MW17D - The following compounds were found in exceedance to the NYSDEC GQS during the 1Q2026 period: Acetone (Limit: 50 ug/L) was found at 2,000 ug/L and Benzene (Limit 1 ug/L) was found at 260 ug/L.

21MW3 - All VOC levels reported for the 1Q2026 sample met the NYSDEC GQS.



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

GROUNDWATER VOC CONCENTRATION TRENDS:

As shown in **Table 5**, total BTEX concentrations decreased or stayed at ND across all the wells. Total VOC concentrations decreased or stayed at ND across all the wells, except in 19MW3, which only contained acetone. Additionally, ethylbenzene and total xylenes were not detected in 19MW5, after being detected in the previous sampling event.

FUTURE PLANS / RECOMMENDATIONS:

Groundwater monitoring will continue in the next quarters. If the future groundwater results show asymptotic reduction, then a request for discontinuation of the groundwater sampling will be submitted to the Department.



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

TABLES

Table 1
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
Depth to Water 10/13/2025

Well No.	Benchmark (ft)	Survey (ft)	Depth to Water (ft)	Water Elevation (ft)
19MW2	40	12.30	8.93	18.77
19MW3	40	12.28	7.96	19.76
19MW5	40	12.28	7.30	20.42
19MW7	40	11.28	9.55	19.17
19MW16	40	13.55	9.50	16.95
19MW17S	40	12.30	9.17	18.53
19MW17D	40	12.28	9.99	17.73
21MW3	40	10.31	6.40	23.29

Table 2
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
Depth to Water Historic

Depth to Water (ft)							
Well No.	December 2020	1/18/2023	4/21/2023	8/1/2023	12/6/2023	7/2/2025	10/13/2025
19MW2	9.1	8.3	8.01	7.36	No Access	7.94	8.93
19MW3	8.5	8.6	7.81	6.75	5.89	7.94	7.96
19MW5	9.95	NA	NA	6.07	5.25	7.63	7.3
19MW7	8.7	NA	NA	4.74	4.15	9.67	9.55
19MW16	7.9	NA	NA	7.51	6.59	8.85	9.5
19MW17S	8.2	8.7	7.71	7.4	6.53	9.21	9.17
19MW17D	9.3	9.2	8.38	6.03	7.99	9.76	9.99
19MW30	8.9	NA	NA	NA	decommissioned	decommissioned	decommissioned
21MW3	NA	NA	NA	4.15	3.41	5.61	6.4

Table 3
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
10/13/25 - 10/14/25 Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW2		19MW3		19MW5		19MW7		19MW16		19MW17S		19MW17D		21MW3	
Sampling Date		3/23/2026		3/23/2026		3/23/2026		3/23/2026		3/23/2026		3/23/2026		3/23/2026		3/23/2026	
Matrix		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,1,1-Trichloroethane	5	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,1,2-Trichloroethane	1	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.3	1.3	<1.0	1.0
1,1-Dichloroethane	5	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,1-Dichloropropene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,2,3-Trichlorobenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,2,3-Trichloropropane	0.04	<0.25	0.25	<0.25	0.25	<0.50	0.50	<0.25	0.25	<0.25	0.25	<0.25	0.25	<1.3	1.3	<0.25	0.25
1,2,4-Trichlorobenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,2,4-Trimethylbenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	<0.50	0.50	<0.50	0.50	<1.0	1.0	<0.50	0.50	<0.50	0.50	<0.50	0.50	<2.5	2.5	<0.50	0.50
1,2-Dibromoethane	0.0006	<0.25	0.25	<0.25	0.25	<0.50	0.50	<0.25	0.25	<0.25	0.25	<0.25	0.25	<1.3	1.3	<0.25	0.25
1,2-Dichlorobenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<4.7	4.7	<1.0	1.0
1,2-Dichloroethane	0.6	<0.60	0.60	<0.60	0.60	<1.0	1.0	<0.60	0.60	<0.60	0.60	<0.60	0.60	<2.5	2.5	<0.60	0.60
1,2-Dichloropropane	1	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.3	1.3	<1.0	1.0
1,3,5-Trimethylbenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,3-Dichlorobenzene	3	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<3.0	3.0	<1.0	1.0
1,3-Dichloropropane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
1,4-Dichlorobenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
2,2-Dichloropropane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
2-Chlorotoluene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
2-Hexanone	50	<2.5	2.5	<2.5	2.5	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<13	13	<2.5	2.5
2-Isopropyltoluene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
4-Chlorotoluene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
4-Methyl-2-pentanone	~	<2.5	2.5	<2.5	2.5	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<13	13	<2.5	2.5
Acetone	50	56	25	26	5.0	38	10	3.6	5.0	<5.0	5.0	37	25	2000	400	<5.0	5.0
Acrolein	5	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<13	13	<5.0	5.0
Acrylonitrile	1	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Benzene	5	<0.70	0.70	<0.70	0.70	5	1.4	<0.70	0.70	<0.70	0.70	<0.70	0.70	260	14	<0.70	0.70
Bromobenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Bromochloromethane	50	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Bromodichloromethane	50	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Bromoform	5	<5.0	5.0	<5.0	5.0	<10	10	<5.0	5.0	<5.0	5.0	<5.0	5.0	<25	25	<5.0	5.0
Bromomethane	~	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	5	<1.0	1.0	<1.0	1.0	0.69	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Carbon tetrachloride	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Chlorobenzene	5	<5.0	5.0	<5.0	5.0	<5.0	5.0	20	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloroethane	7	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloroform	5	<5.0	5.0	<5.0	5.0	<7.0	7.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<7.0	7.0	<5.0	5.0
Chloromethane	5	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	0.4	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
cis-1,3-Dichloropropene	50	<0.40	0.40	<0.40	0.40	<0.50	0.50	<0.40	0.40	<0.40	0.40	<0.40	0.40	<1.3	1.3	<0.40	0.40
Dibromochloromethane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Dibromomethane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Dichlorodifluoromethane	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Ethylbenzene	0.5	<1.0	1.0	<1.0	1.0	1	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Hexachlorobutadiene	5	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<1.0	1.0	<0.50	0.50
Isopropylbenzene	~	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
m&p-Xylene	50	<1.0	1.0	<1.0	1.0	15	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Methyl ethyl ketone	~	<2.5	2.5	<2.5	2.5	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<13	13	<2.5	2.5
Methyl t-butyl ether (MTBE)	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Methylene chloride	10	<3.0	3.0	<3.0	3.0	<5.0	5.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<5.0	5.0	<3.0	3.0
Naphthalene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
n-Butylbenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
n-Propylbenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
o-Xylene	5	<1.0	1.0	<1.0	1.0	1	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
p-Isopropyltoluene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
sec-Butylbenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Styrene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
tert-Butylbenzene	5	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Tetrachloroethene	50	<1.0	1.0	<1.0	1.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<5.0	5.0	<1.0	1.0
Tetrahydrofuran (THF)	5	3.9	5.0	<5.0	5.0	<10	10	<5.0	5.0	<5.0	5.0	<5.0	5.0	<25	25	<5.0	5.0
Toluene	5	<1.0															

Table 4A
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW2 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID Sampling Date Matrix Unit Compound	NYSDEC Groundwater Quality Standards	19MW2		19MW2		19MW2		19MW2		19MW2		19MW2		19MW2	
		12/3/2020		1/18/2023		4/20/2023		8/1/2023		7/2/2025		10/13/2025		3/23/2026	
		Water		Water		Water		Ground Water		Ground Water		Ground Water		Ground Water	
		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	0.216	U	0.216	U	1.080	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1,1-Trichloroethane	5	0.200	U	0.266	U	0.266	U	1.330	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.200	U	0.256	U	0.256	U	1.280	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	U	0.286	U	0.286	U	1.430	U	NT		NT		NT	
1,1,2-Trichloroethane	1	0.200	U	0.249	U	0.249	U	1.240	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloroethane	5	0.200	U	0.272	U	0.272	U	1.360	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	0.200	U	0.327	U	0.327	U	1.640	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichlorobenzene	5	0.200	U	0.222	U	0.222	U	1.110	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichloropropane	0.04	0.200	U	0.273	U	0.273	U	1.360	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2,4-Trichlorobenzene	5	0.200	U	0.138	U	0.138	U	0.690	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,4-Trimethylbenzene	5	3.330		0.310	U	0.310	U	1.550	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	0.432	U	0.432	U	2.160	U	<1.0	1.0	<0.50	0.50	<0.50	0.50
1,2-Dibromoethane	0.0006	0.200	U	0.215	U	0.215	U	1.080	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2-Dichlorobenzene	3	0.200	U	0.270	U	0.270	U	1.350	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dichloroethane	0.6	0.200	U	0.377	U	0.377	U	1.880	U	<0.60	0.60	<0.60	0.60	<0.60	0.60
1,2-Dichloropropane	1	0.200	U	0.327	U	0.327	U	1.640	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3,5-Trimethylbenzene	5	1.050		0.347	U	0.347	U	1.740	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichlorobenzene	3	0.200	U	0.283	U	0.283	U	1.420	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichloropropane	5	0.200	U	0.260	U	0.260	U	1.300	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,4-Dichlorobenzene	~	0.200	U	0.311	U	0.311	U	1.560	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
2-Hexanone	50	0.200	U	0.320	U	0.320	U	1.600	U	<5.0	5.0	<2.5	2.5	<2.5	2.5
2-Isopropyltoluene	5	0.200	U	0.365	U	0.365	U	1.820	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
4-Methyl-2-pentanone	~	0.200	U	0.365	U	0.365	U	1.820	U	<5.0	5.0	<2.5	2.5	<2.5	2.5
Acetone	50	974	D	60.200		45.700		54.400	D	200	100	290	50	56	25
Acrylonitrile	5	0.200	U	0.422	U	0.422	U	2.110	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Benzene	1	3.940		0.279	U	0.279	U	1.400	U	<0.70	0.70	<0.70	0.70	<0.70	0.70
Bromobenzene	5	0.200	U	0.354	U	0.354	U	1.770	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Bromochloromethane	5	0.200	U	0.245	U	0.245	U	1.220	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Bromodichloromethane	50	0.200	U	0.163	U	0.163	U	0.815	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
Bromoform	50	0.200	U	0.119	U	0.119	U	0.595	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Bromomethane	5	0.580		0.362	U	0.362	U	1.810	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	~	0.200	U	0.204	U	0.204	U	1.020	U	<5.0	5.0	<1.0	1.0	<1.0	1.0
Carbon tetrachloride	5	0.740		0.284	U	0.284	U	1.420	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Chlorobenzene	5	0.200	U	0.448	U	0.448	U	2.240	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroethane	5	0.200	U	0.243	U	0.243	U	1.220	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroform	7	0.200	U	0.372	U	0.530		1.860	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloromethane	5	0.200	U	0.294	U	0.294	U	1.470	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	0.262	U	0.262	U	1.310	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dibromochloromethane	50	0.200	U	0.146	U	0.146	U	0.730	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
Dibromomethane	5	0.200	U	0.203	U	0.203	U	1.020	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dichlorodifluoromethane	5	0.200	U	0.451	U	0.451	U	2.260	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Ethylbenzene	5	0.710		0.290	U	0.290	U	1.450	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Hexachlorobutadiene	0.5	0.200	U	0.241	U	0.241	U	1.200	U	<0.40	0.40	<0.50	0.50	<0.50	0.50
Isopropylbenzene	5	67.800		0.405	U	0.405	U	2.020	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
m&p-Xylene	~	2.270		0.578	U	0.578	U	2.890	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methyl t-butyl ether (MTBE)	~	0.200	U	0.244	U	0.244	U	1.220	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methylene chloride	5	1	U	0.397	U	0.397	U	1.980	U	<1.0	1.0	<3.0	3.0	<3.0	3.0
Naphthalene	10	56.300		0.212	U	0.212	U	1.060	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Butylbenzene	5	5.940		0.399	U	0.399	U	2	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Propylbenzene	5	66		0.384	U	0.384	U	1.920	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
o-Xylene	5	1.120		0.500		0.261	U	1.300	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
p-Isopropyltoluene	5	0.740		0.377	U	0.377	U	1.880	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
sec-Butylbenzene	5	39.600		0.444	U	0.520		2.220	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Styrene	5	0.200	U	0.255	U	0.255	U	1.280	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
tert-Butylbenzene	5	9.080		0.367	U	0.390	J	1.840	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Tetrachloroethene	5	0.200	U	0.239	U	0.239	U	1.200	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Toluene	5	0.320	J	0.346	U	0.346	U	1.730	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Total Xylenes	5	3.390		0.940	J	0.836	U	4.180	U	<1.0	1.0	<2.0	2.0	<2.0	2.0
trans-1,3-Dichloropropene	0.4	0.200	U	0.279	U	0.279	U	1.400	U	<0.40	0.40	<0.40	0.40	<0.40	0.40
trans-1,4-dichloro-2-butene	5	0.200	U	0.229	U	0.229	U	1.140	U	<5.0	5.0	<2.5	2.5	<2.5	2.5
Trichlorofluoromethane	5	0.200	U	0.249	U	0.249	U	1.240	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Trichlorotrifluoroethane	5	0.200	U	0.337	U	0.337	U	1.680	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Vinyl chloride	2	0.200	U	0.469	U	0.469	U	2.340	U	<1.0	1.0	<1.0	1.0	<1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=result is from an analysis that required a dilution

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 4B
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW3 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW3		19MW3		19MW3		19MW3		19MW3		19MW3		19MW3		19MW3	
Sampling Date		12/3/2020		1/18/2023		4/20/2023		8/1/2023		12/6/2023		7/2/2025		10/13/2025		3/23/2026	
Matrix		Water		Water		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	0.216	U	0.216	U	0.216	U	0.216	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1,1-Trichloroethane	5	0.200	U	0.266	U	0.266	U	0.266	U	0.266	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.200	U	0.256	U	0.256	U	0.256	U	0.256	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
1,1,2-Trichloroethane	1	0.200	U	0.249	U	0.249	U	0.249	U	0.249	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloroethane	5	0.200	U	0.272	U	0.272	U	0.272	U	0.272	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	0.200	U	0.327	U	0.327	U	0.327	U	0.327	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloropropene	5	0.200	U	0.222	U	0.222	U	0.222	U	0.222	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichlorobenzene	5	0.200	U	0.273	U	0.273	U	0.273	U	0.273	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichloropropane	0.04	0.200	U	0.138	U	0.138	U	0.138	U	0.138	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2,4-Trichlorobenzene	5	0.200	U	0.340	J	0.310	U	0.310	U	0.310	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,4-Trimethylbenzene	5	0.200	U	0.432	U	0.432	U	0.432	U	0.432	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	0.215	U	0.215	U	0.215	U	0.215	U	<1.0	1.0	<0.50	0.50	<0.50	0.50
1,2-Dibromoethane	0.0006	0.200	U	0.270	U	0.270	U	0.270	U	0.270	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2-Dichlorobenzene	3	0.200	U	0.377	U	0.377	U	0.377	U	0.377	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dichloroethane	0.6	0.200	U	0.327	U	0.327	U	0.327	U	0.327	U	<0.60	0.60	<0.60	0.60	<0.60	0.60
1,2-Dichloropropane	1	0.200	U	0.347	U	0.347	U	0.347	U	0.347	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3,5-Trimethylbenzene	5	0.200	U	0.283	U	0.283	U	0.283	U	0.283	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichlorobenzene	3	0.200	U	0.311	U	0.311	U	0.311	U	0.311	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichloropropane	5	0.200	U	0.311	U	0.311	U	0.311	U	0.311	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,4-Dichlorobenzene	~	0.200	U	0.311	U	0.311	U	0.311	U	0.311	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
2-Hexanone	50	0.200	U	0.320	U	0.320	U	0.320	U	0.320	U	<5.0	5.0	<2.5	2.5	<2.5	2.5
Acetone	50	53.100		60.300		18.400		44		6.580		25	20	24	5.0	26	5.0
Acrylonitrile	5	0.200	U	0.422	U	0.422	U	0.422	U	0.422	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Benzene	1	4.670		5.460		3.380		2.750		0.279	U	<0.70	0.70	<0.70	0.70	<0.70	0.70
Bromoform	50	0.200	U	0.163	U	0.163	U	0.163	U	0.163	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Bromomethane	5	0.200	U	0.119	U	0.119	U	0.119	U	0.119	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	~	0.200	U	2.050		0.362	U	0.362	U	0.362	U	<5.0	5.0	<1.0	1.0	<1.0	1.0
Carbon tetrachloride	5	0.200	U	0.204	U	0.204	U	0.204	U	0.204	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Chlorobenzene	5	0.200	U	0.284	U	0.284	U	0.284	U	0.284	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroethane	5	0.200	U	0.448	U	0.448	U	0.448	U	0.448	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroform	7	0.200	U	12.100		0.243	U	0.243	U	0.243	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloromethane	5	0.200	U	0.372	U	0.960		0.372	U	0.372	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	0.294	U	0.294	U	0.294	U	0.294	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dibromochloromethane	50	0.200	U	0.146	U	0.146	U	0.146	U	0.146	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
Dibromomethane	5	0.200	U	0.203	U	0.203	U	0.203	U	0.203	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dichlorodifluoromethane	5	0.200	U	0.451	U	0.451	U	0.451	U	0.451	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Ethylbenzene	5	0.200	U	0.290	U	0.290	U	0.290	U	0.290	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Hexachlorobutadiene	0.5	0.200	U	0.241	U	0.241	U	0.241	U	0.241	U	<0.40	0.40	<0.50	0.50	<0.50	0.50
Isopropylbenzene	5	0.200	U	0.405	U	0.405	U	0.405	U	0.405	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
m&p-Xylene	~	0.500	U	0.670	J	0.578	U	0.578	U	0.578	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methylene chloride	5	1	U	0.397	U	0.397	U	0.397	U	0.397	U	<1.0	1.0	<3.0	3.0	<3.0	3.0
Naphthalene	10	1	U	1.080	J	0.212	U	0.212	U	0.212	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Butylbenzene	5	0.200	U	0.399	U	0.399	U	0.399	U	0.399	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Propylbenzene	5	0.200	U	0.384	U	0.384	U	0.384	U	0.384	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
o-Xylene	5	0.200	U	0.270	J	0.261	U	0.261	U	0.261	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
p-Isopropyltoluene	5	0.200	U	0.377	U	0.377	U	0.377	U	0.377	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
sec-Butylbenzene	5	0.200	U	0.444	U	0.444	U	0.444	U	0.444	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Styrene	5	0.200	U	0.255	U	0.255	U	0.255	U	0.255	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
tert-Butylbenzene	5	0.200	U	0.367	U	0.367	U	0.367	U	0.367	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Tetrachloroethene	5	0.200	U	0.239	U	0.239	U	0.239	U	0.239	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Toluene	5	0.200	U	0.346	U	0.346	U	0.346	U	0.346	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Total Xylenes	5	0.600	U	0.940	J	0.836	U	0.836	U	0.836	U	<1.0	1.0	<2.0	2.0	<2.0	2.0
trans-1,2-Dichloroethene	5	0.200	U	0.279	U	0.279	U	0.279	U	0.279	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	0.4	0.200	U	0.229	U	0.229	U	0.229	U	0.229	U	<0.40	0.40	<0.40	0.40	<0.40	0.40
Trichloroethene	5	0.200	U	0.249	U	0.249	U	0.249	U	0.249	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Trichlorofluoromethane	5	0.200	U	0.337	U	0.337	U	0.337	U	0.337	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Vinyl chloride	2	0.200	U	0.469	U	0.469	U	0.469	U	0.469	U	<1.0	1.0	<1.0	1.0	<1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
NT=this indicates the analyte was not a target for this sample
~this indicates that no regulatory limit has been established for this analyte

Table 4C
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW5 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW5		19MW5		19MW5		19MW5		19MW5		19MW5	
Sampling Date		12/15/2020		8/1/2023		12/6/2023		7/2/2025		10/13/2025		3/23/2026	
Matrix		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	1.080	U	0.216	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,1,1-Trichloroethane	5	0.200	U	1.330	U	0.266	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Tetrachloroethane	5	0.200	U	1.280	U	0.256	U	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0
1,1,2-Trichloroethane	1	0.200	U	1.240	U	0.249	U	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	0.200	U	1.360	U	0.272	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	0.200	U	1.640	U	0.327	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,2,3-Trichlorobenzene	5	0.200	U	1.110	U	0.222	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,2,4-Trichlorobenzene	5	0.200	U	1.360	U	0.273	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	0.200	U	0.690	U	0.138	U	< 2.0	2.0	< 0.50	0.50	< 0.50	0.50
1,2,4-Trimethylbenzene	5	0.590		1.550	U	0.350	J	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	2.160	U	0.432	U	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromoethane	0.0006	0.200	U	1.080	U	0.215	U	< 2.0	2.0	< 0.50	0.50	< 0.50	0.50
1,2-Dichlorobenzene	3	0.200	U	1.350	U	0.270	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,2-Dichloroethane	0.6	0.210	J	1.880	U	0.377	U	< 1.2	1.2	< 0.60	0.60	< 1.0	1.0
1,2-Dichloropropane	1	0.200	U	1.640	U	0.327	U	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	0.330	J	1.740	U	0.347	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,3-Dichlorobenzene	3	0.200	U	1.420	U	0.283	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,3-Dichloropropane	5	0.200	U	1.300	U	0.260	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
1,4-Dichlorobenzene	~	0.200	U	1.560	U	0.311	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
2-Hexanone	~	0.200	U	1.600	U	0.320	U	< 10	10	< 5.0	5.0	< 5.0	5.0
Acetone	50	153		182	D	25.500		210	50	81	50	38	10
Acrylonitrile	5	0.200	U	2.110	U	0.422	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	1.470		16	D	8.300		9.2	1.4	9	0.70	5	1.4
Bromoform	50	0.200	U	0.815	U	0.163	U	< 2.0	2.0	< 10	10	< 10	10
Bromomethane	5	0.200	U	0.595	U	0.119	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	~	4.860		1.810	U	0.362	U	< 10	10	1.8	2.0	0.69	2.0
Carbon tetrachloride	5	0.200	U	1.020	U	0.204	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Chlorobenzene	5	0.200	U	8.350	D	0.520		2.7	2.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	0.200	U	2.240	U	0.448	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	0.200	U	1.220	U	0.243	U	< 2.0	2.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	5	0.200	U	1.860	U	0.372	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	1.470	U	0.294	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Dibromochloromethane	50	0.200	U	0.730	U	0.146	U	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0
Dibromomethane	5	0.200	U	1.020	U	0.203	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Dichlorodifluoromethane	5	0.200	U	2.260	U	0.451	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Ethylbenzene	5	0.200	U	24	D	7.750		15	2.0	13	2.0	< 2.0	2.0
Hexachlorobutadiene	0.5	0.200	U	1.200	U	0.241	U	< 0.80	0.80	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	0.200	U	2.020	U	0.405	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
m&p-Xylene	~	0.500	U	92.800	D	31.400		32	2.0	30	2.0	1.5	2.0
Methylene Chloride	5	1	U	1.980	U	0.397	U			< 5.0	5.0	< 5.0	5.0
Naphthalene	10	1	U	2.600	JBD	0.740	J	3.6	2.0	< 2.0	2.0	< 2.0	2.0
n-Butylbenzene	5	0.200	U	2	U	0.399	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
n-Propylbenzene	5	0.200	U	1.920	U	0.384	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
o-Xylene	5	0.200	U	36.400	D	10.800		28	2.0	27	2.0	< 2.0	2.0
p-Isopropyltoluene	5	0.200	U	1.880	U	0.377	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
sec-Butylbenzene	5	0.200	U	2.220	U	0.444	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Styrene	5	0.200	U	1.280	U	0.255	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
tert-Butylbenzene	5	0.500	U	3.040	U	0.608	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Tetrachloroethene	5	0.200	U	1.200	U	0.239	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Toluene	5	0.280	J	1.730	U	0.346	U	< 2.0	2.0	0.67	2.0	< 2.0	2.0
Total Xylenes	5	0.600	U	129	D	42.200		60	2.0	57	< 4.0	< 4.0	4.0
trans-1,2-Dichloroethene	5	0.200	U	1.400	U	0.279	U	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	0.200	U	1.140	U	0.229	U	< 0.80	0.80	< 0.40	0.40	< 0.50	0.50
Trichloroethene	5	0.200	U	1.240	U	0.249	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Trichlorofluoromethane	5	0.200	U	1.680	U	0.337	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
Vinyl chloride	2	0.200	U	2.340	U	0.469	U	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0

160.200

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=result is from an analysis that required a dilution

NT=indicates the analyte was not a target for this sample

~=this is an estimated value based on the NYSDEC TOGS Standard

Table 4D
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW7 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW7		19MW7		19MW7		19MW7		19MW7		19MW7	
Sampling Date		12/11/2020		8/1/2023		12/6/2023		7/2/2025		10/14/2025		3/23/2026	
Matrix		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.400	U	0.216	U	0.216	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	0.400	U	0.266	U	0.266	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.400	U	0.256	U	0.256	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	0.400	U	0.249	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	5	0.400	U	0.272	U	0.272	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	0.400	U	0.327	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	5	0.400	U	0.222	U	0.222	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trichlorobenzene	5	0.400	U	0.273	U	0.273	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	0.400	U	0.138	U	0.138	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2,4-Trimethylbenzene	5	0.400	U	0.310	U	1.430		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	0.400	U	0.432	U	0.432	U	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	0.400	U	0.215	U	0.215	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	3	0.400	U	0.270	U	0.270	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	0.400	U	0.377	U	0.377	U	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	0.400	U	0.327	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	0.400	U	0.347	U	0.770		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	0.400	U	0.283	U	0.283	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	0.400	U	0.260	U	0.260	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	~	0.400	U	0.311	U	0.311	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	~	0.400	U	0.320	U	0.320	U	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	50	2.800	JD	62		11.700		< 25	25	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	0.400	U	0.422	U	0.422	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	3.060	D	8.430		0.580		< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromoform	50	0.400	U	0.163	U	0.163	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	0.400	U	0.119	U	0.119	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	~	0.400	U	0.362	U	0.362	U	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	0.400	U	0.204	U	0.204	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	1.750	D	0.530		24.400		28	2.0	27	5.0	20	5.0
Chloroethane	5	0.400	U	0.448	U	0.448	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	0.400	U	0.490	J	0.243	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	5	0.400	U	0.372	U	0.372	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	0.400	U	0.294	U	0.294	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromochloromethane	50	0.400	U	0.146	U	0.146	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	0.400	U	0.203	U	0.203	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	0.400	U	0.451	U	0.451	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	0.680	JD	1.560		0.290	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	0.400	U	0.241	U	0.241	U	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	0.400	U	0.405	U	0.405	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylene	~	1	U	5.410		0.880	J	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene Chloride	5	2	U	0.397	U	0.397	U			< 3.0	3.0	< 3.0	3.0
Naphthalene	10	2	U	0.212	U	0.212	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	0.400	U	0.399	U	0.399	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	0.400	U	0.384	U	0.384	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	0.400	U	2.900		0.390	J	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	0.400	U	0.410	J	0.377	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	0.400	U	0.444	U	0.444	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	0.400	U	0.480	J	0.255	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	1	U	0.608	U	75.400		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	0.400	U	0.239	U	0.239	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	5	0.480	JD	1.300		0.390	J	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	5	1.200	U	8.310		1.270	J	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	0.400	U	0.279	U	0.279	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	0.400	U	0.229	U	0.229	U	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Trichloroethene	5	0.400	U	0.249	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	0.400	U	0.337	U	0.337	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	0.400	U	0.469	U	0.469	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard

Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=result is from an analysis that required a dilution

NT=this indicates the analyte was not a target for this sample

~ indicates the analyte was not detected at or above the level indicated

Table 4E
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW16 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW16		19MW16		19MW16		19MW16		19MW16		19MW16	
Sampling Date		12/4/2020		8/1/2023		12/6/2023		7/2/2025		10/14/2025		3/23/2026	
Matrix		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	2.160	U	0.216	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	0.200	U	2.660	U	0.266	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.200	U	2.560	U	0.256	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	0.200	U	2.490	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	0.360	J	2.720	U	0.272	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	0.200	U	3.270	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	5	0.200	U	2.220	U	0.222	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trichlorobenzene	5	0.200	U	2.730	U	0.273	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	0.200	U	1.380	U	0.138	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2,4-Trimethylbenzene	5	0.200	U	15.900	D	0.480	J	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	4.320	U	0.432	U	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	0.200	U	2.150	U	0.215	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	3	0.200	U	2.700	U	0.270	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	0.200	U	3.770	U	0.377	U	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	0.200	U	3.270	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	0.200	U	4.600	JD	0.347	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	0.200	U	2.830	U	0.283	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	0.200	U	2.600	U	0.260	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	~	0.200	U	3.110	U	0.311	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	~	0.200	U	3.200	U	0.320	U	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	50	145		4.680	D	15.200		< 25	25	2.9	5.0	< 5.0	5.0
Acrylonitrile	5	0.200	U	4.220	U	0.422	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	0.200	U	2.790	U	0.279	U	< 0.70	0.70	0.31	0.70	< 0.70	0.70
Bromoform	50	0.200	U	1.630	U	0.163	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	0.200	U	1.190	U	0.119	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	~	0.200	U	3.620	U	0.362	U	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	0.200	U	2.040	U	0.204	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	0.200	U	2.840	U	0.284	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	0.200	U	4.480	U	0.448	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	0.200	U	2.430	U	0.243	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	5	0.200	U	3.720	U	0.372	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	2.940	U	0.294	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromochloromethane	50	0.200	U	1.460	U	0.146	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	0.200	U	2.030	U	0.203	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	0.200	U	4.510	U	0.451	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	0.200	U	2.900	U	0.290	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	0.200	U	2.410	U	0.241	U	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	0.200	U	4.050	U	0.405	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylene	~	0.500	U	11.700	D	0.578	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene Chloride	5	1	U	11.100	JD	0.397	U	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	1	U	2.120	U	0.212	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	0.200	U	3.990	U	0.399	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	0.200	U	3.840	U	0.384	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	0.200	U	3.200	JD	0.261	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	0.200	U	3.770	U	0.460	J	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	0.200	U	4.440	U	0.444	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	0.200	U	2.550	U	0.255	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	0.200	U	3.670	U	0.367	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	0.200	U	2.390	U	0.239	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	5	0.200	U	3.460	U	0.346	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	5	0.600	U	14.900	JD	0.836	U	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	0.200	U	2.790	U	0.279	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	0.200	U	2.290	U	0.229	U	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Trichloroethene	5	0.200	U	2.490	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	0.200	U	3.370	U	0.337	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	0.200	U	4.690	U	0.469	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=result is from an analysis that required a dilution

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 4F
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW17S Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW17S		19MW17S		19MW17S		19MW17S		19MW17S		19MW17S		19MW17S		19MW17S	
Sampling Date		12/4/2020		1/18/2023		4/20/2023		8/1/2023		12/6/2023		7/2/2025		10/13/2025		3/23/2026	
Matrix		Water		Water		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	0.216	U	0.216	U	1.080	U	0.216	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1,1-Trichloroethane	5	0.200	U	0.266	U	0.266	U	1.330	U	0.266	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.200	U	0.256	U	0.256	U	1.280	U	0.256	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
1,1,2-Trichloroethane	1	0.200	U	0.249	U	0.249	U	1.240	U	0.249	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloroethane	5	0.200	U	0.272	U	0.272	U	1.360	U	0.272	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	0.200	U	0.327	U	0.327	U	1.640	U	0.327	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichlorobenzene	5	0.200	U	0.222	U	0.222	U	1.110	U	0.222	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,4-Trichlorobenzene	5	0.200	U	0.273	U	0.273	U	1.360	U	0.273	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichloropropane	0.04	0.200	U	0.138	U	0.138	U	0.690	U	0.138	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2,4-Trimethylbenzene	5	0.200	U	0.310	U	0.310	U	1.550	U	0.310	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	0.432	U	0.432	U	2.160	U	0.432	U	<1.0	1.0	<0.50	0.50	<0.50	0.50
1,2-Dibromoethane	0.0006	0.200	U	0.215	U	0.215	U	1.080	U	0.215	U	<1.0	1.0	<0.25	0.25	<0.25	0.25
1,2-Dichlorobenzene	3	0.230	J	0.270	U	0.270	U	1.350	U	0.270	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dichloroethane	0.6	0.200	U	0.377	U	0.820		1.880	U	0.377	U	<0.60	0.60	<0.60	0.60	<0.60	0.60
1,2-Dichloropropane	1	0.200	U	0.327	U	0.327	U	1.640	U	0.327	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3,5-Trimethylbenzene	5	0.200	U	0.347	U	0.347	U	1.740	U	0.347	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichlorobenzene	3	0.200	U	0.283	U	0.283	U	1.420	U	0.283	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichloropropane	5	0.200	U	0.260	U	0.260	U	1.300	U	0.260	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,4-Dichlorobenzene	~	0.200	U	0.311	U	0.311	U	1.560	U	0.311	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
2-Hexanone	~	0.200	U	0.320	U	0.320	U	1.600	U	0.320	U	<5.0	5.0	<2.5	2.5	<2.5	2.5
Acetone	50	47.800		12		698	D	19.400	D	4.470		44	25	83	25	37	25
Acrylonitrile	5	0.200	U	0.422	U	0.422	U	2.110	U	0.422	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Benzene	1	0.240	J	0.279	U	26		18.200	D	0.430	J	<0.70	0.70	<0.70	0.70	<0.70	0.70
Bromoform	50	0.200	U	0.163	U	0.163	U	0.815	U	0.163	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Bromomethane	5	0.200	U	0.119	U	0.119	U	0.595	U	0.119	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	~	0.340	J	0.370	J	0.480	J	1.810	U	1.790		<5.0	5.0	<1.0	1.0	<1.0	1.0
Carbon tetrachloride	5	0.200	U	0.204	U	0.204	U	1.020	U	0.204	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Chlorobenzene	5	0.810		2.870		4.740		6.100	D	5.410		<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroethane	5	0.200	U	0.448	U	0.448	U	2.240	U	0.448	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroform	7	0.200	U	0.243	U	0.243	U	1.220	U	0.243	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloromethane	5	0.200	U	0.372	U	1.690		1.860	U	0.372	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	0.294	U	0.294	U	1.470	U	0.294	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dibromochloromethane	50	0.200	U	0.146	U	0.146	U	0.730	U	0.146	U	<0.50	0.50	<1.0	1.0	<1.0	1.0
Dibromomethane	5	0.200	U	0.203	U	0.203	U	1.020	U	0.203	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dichlorodifluoromethane	5	0.200	U	0.451	U	0.451	U	2.260	U	0.451	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Ethylbenzene	5	0.230	J	0.290	U	0.290	U	1.450	U	0.290	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Hexachlorobutadiene	0.5	0.200	U	0.241	U	0.241	U	1.200	U	0.241	U	<0.40	0.40	<0.50	0.50	<0.50	0.50
Isopropylbenzene	5	46.300		0.405	U	1.600		2.020	U	3.830		<1.0	1.0	0.3	1.0	<1.0	1.0
m&p-Xylene	~	0.500	U	0.578	U	0.578	U	2.890	U	0.578	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methylene Chloride	5	1	U	0.397	U	0.397	U	6.300	JD	0.397	U	<1.0	1.0	<3.0	3.0	<3.0	3.0
Naphthalene	10	1	U	0.212	U	0.212	U	1.060	U	0.260	J	<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Butylbenzene	5	7.280		0.399	U	0.399	U	2	U	0.880		<1.0	1.0	<1.0	1.0	<1.0	1.0
n-Propylbenzene	5	29.700		0.384	U	0.384	U	1.920	U	0.390	J	<1.0	1.0	<1.0	1.0	<1.0	1.0
o-Xylene	5	0.200	U	0.261	U	0.261	U	1.300	U	0.261	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
p-Isopropyltoluene	5	0.200	U	0.377	U	0.377	U	1.880	U	0.377	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
sec-Butylbenzene	5	42.500		0.444	U	4.160		2.220	U	7.420		<1.0	1.0	<1.0	1.0	<1.0	1.0
Styrene	5	0.200	U	0.255	U	0.255	U	1.280	U	0.255	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
tert-Butylbenzene	5	5.160		2.280		5.880		4.550	D	3.990		<1.0	1.0	<1.0	1.0	<1.0	1.0
Tetrachloroethene	5	0.200	U	0.239	U	0.239	U	1.200	U	0.239	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Toluene	5	0.200	U	0.346	U	0.346	U	1.730	U	0.346	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Total Xylenes	5	0.600	U	0.836	U	0.836	U	4.180	U	0.836	U	<1.0	1.0	<2.0	2.0	<2.0	2.0
trans-1,2-Dichloroethene	5	0.200	U	0.279	U	0.279	U	1.400	U	0.279	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	0.4	0.200	U	0.229	U	0.229	U	1.140	U	0.229	U	<0.40	0.40	<0.40	0.40	<0.40	0.40
Trichloroethene	5	0.200	U	0.249	U	0.249	U	1.240	U	0.249	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Trichlorofluoromethane	5	0.200	U	0.337	U	0.337	U	1.680	U	0.337	U	<1.0	1.0	<1.0	1.0	<1.0	1.0
Vinyl chloride	2	0.200	U	0.469	U	0.469	U	2.340	U	0.469	U	<1.0	1.0	<1.0	1.0	<1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard

Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D= result is from an analysis that required a dilution

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 4G
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW17D Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	19MW17D		19MW17D		19MW17D		19MW17D		19MW17D		19MW17D		19MW17D		19MW17D	
Sampling Date		12/15/2020		1/18/2023		4/20/2023		8/1/2023		12/5/2023		7/2/2025		10/13/2025		3/23/2026	
Matrix		Water		Water		Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	0.200	U	2.160	U	0.216	U	0.216	U	0.216	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1,1-Trichloroethane	5	0.200	U	2.660	U	0.266	U	0.266	U	0.266	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	0.200	U	2.560	U	0.256	U	0.256	U	0.256	U	<0.50	0.50	<5.0	5.0	<5.0	5.0
1,1,2-Trichloroethane	1	0.200	U	2.490	U	0.249	U	0.249	U	0.249	U	<1.0	1.0	<1.0	1.0	<1.3	1.3
1,1-Dichloroethane	5	0.200	U	2.720	U	0.272	U	0.272	U	0.272	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	0.200	U	3.270	U	0.327	U	0.327	U	0.327	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,2,3-Trichlorobenzene	5	0.200	U	2.220	U	0.222	U	0.222	U	0.222	U	<1.0	1.0	<1.0	1.0	<5.0	5.0
1,2,4-Trichlorobenzene	5	0.200	U	2.730	U	0.273	U	0.273	U	0.273	U	<1.0	1.0	<1.0	1.0	<5.0	5.0
1,2,3-Trichloropropane	0.04	0.200	U	1.380	U	0.138	U	0.138	U	0.138	U	<1.0	1.0	<1.0	1.0	<1.3	1.3
1,2,4-Trimethylbenzene	5	0.200	U	3.100	U	0.310	U	0.310	U	0.310	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,2-Dibromo-3-chloropropane	0.04	0.200	U	4.320	U	0.432	U	0.432	U	0.432	U	<1.0	1.0	<1.0	1.0	<2.5	2.5
1,2-Dibromoethane	0.0006	0.200	U	2.150	U	0.215	U	0.215	U	0.215	U	<1.0	1.0	<1.0	1.0	<1.3	1.3
1,2-Dichlorobenzene	3	0.200	U	2.700	U	0.270	U	0.270	U	0.270	U	<1.0	1.0	<4.7	4.7	<4.7	4.7
1,2-Dichloroethane	0.6	0.200	U	3.770	U	0.377	U	0.377	U	0.377	U	<0.60	0.60	<1.0	1.0	<2.5	2.5
1,2-Dichloropropane	1	0.200	U	3.270	U	0.327	U	0.327	U	0.327	U	<1.0	1.0	<1.0	1.0	<1.3	1.3
1,3,5-Trimethylbenzene	5	0.200	U	3.470	U	0.347	U	0.347	U	0.347	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,3-Dichlorobenzene	3	0.200	U	2.830	U	0.283	U	0.283	U	0.283	U	<1.0	1.0	<3.0	3.0	<3.0	3.0
1,3-Dichloropropane	5	0.200	U	2.600	U	0.260	U	0.260	U	0.260	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
1,4-Dichlorobenzene	~	0.200	U	3.110	U	0.311	U	0.311	U	0.311	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
2-Hexanone	~	0.200	U	3.200	U	0.320	U	0.320	U	0.320	U	<5.0	5.0	<25	25	<13	13
Acetone	50	115		529	D	28,200	D	1,520	D	1,110	D	1,700	1,300	3200	400	2000	400
Acrylonitrile	5	0.200	U	4.220	U	0.422	U	0.422	U	0.422	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Benzene	1	6.350		1,570	D	11,900	D	7,880	D	470	D	9.8	0.70	350	14	260	14
Bromoform	50	0.200	U	1.630	U	0.163	U	0.163	U	0.163	U	<1.0	1.0	<5.0	5.0	<25	25
Bromomethane	5	0.200	U	1.190	U	0.119	U	0.119	U	0.119	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	~	0.500		3.620	U	6.100		0.650		0.720		<5.0	5.0	<1.0	1.0	<5.0	5.0
Carbon tetrachloride	5	0.200	U	2.040	U	0.204	U	0.204	U	0.204	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chlorobenzene	5	0.200	U	2.840	U	0.284	U	0.284	U	0.284	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroethane	5	0.200	U	4.480	U	0.448	U	0.448	U	0.448	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Chloroform	7	0.200	U	2.430	U	0.243	U	0.243	U	0.243	U	<1.0	1.0	<7.0	7.0	<7.0	7.0
Chloromethane	5	0.200	U	3.720	U	0.372	U	0.372	U	0.372	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	5	0.200	U	2.940	U	0.294	U	0.294	U	0.294	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Dibromochloromethane	50	0.200	U	1.460	U	0.146	U	0.146	U	0.146	U	<0.50	0.50	<1.0	1.0	<5.0	5.0
Dibromomethane	5	0.200	U	2.030	U	0.203	U	0.203	U	0.203	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Dichlorodifluoromethane	5	0.200	U	4.510	U	0.451	U	0.451	U	0.451	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Ethylbenzene	5	0.200	U	2.900	U	0.290	U	0.290	U	0.290	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Hexachlorobutadiene	0.5	0.200	U	2.410	U	0.241	U	0.241	U	0.241	U	<0.40	0.40	<1.0	1.0	<1.0	1.0
Isopropylbenzene	5	0.200	U	4.050	U	0.405	U	0.405	U	0.405	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
m&p-Xylene	~	0.500	U	5.780	U	0.578	U	0.578	U	0.578	U	<1.0	1.0	<1.0	1.0	<5.0	5.0
Methylene Chloride	5	1	U	3.970	U	0.397	U	0.397	U	0.397	U			<5.0	5.0	<5.0	5.0
Naphthalene	10	1	U	2.120	U	0.212	U	0.212	U	0.212	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
n-Butylbenzene	5	0.200	U	3.990	U	0.399	U	0.399	U	0.399	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
n-Propylbenzene	5	0.200	U	3.840	U	0.384	U	0.384	U	0.384	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
o-Xylene	5	0.200	U	2.610	U	0.261	U	0.261	U	0.261	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
p-Isopropyltoluene	5	0.200	U	3.770	U	0.377	U	0.377	U	0.377	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
sec-Butylbenzene	5	0.200	U	4.440	U	0.444	U	0.444	U	0.444	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Styrene	5	0.200	U	2.550	U	0.255	U	0.255	U	0.255	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
tert-Butylbenzene	5	0.270	J	3.670	U	0.367	U	0.367	U	0.367	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Tetrachloroethene	5	0.200	U	2.390	U	0.239	U	0.239	U	0.239	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Toluene	5	0.200	U	3.460	U	0.346	U	0.346	U	0.346	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Total Xylenes	5	0.600	U	8.360	U	0.836	U	0.836	U	0.836	U	<1.0	1.0	<15.0	15.0	<10.0	10.0
trans-1,2-Dichloroethene	5	0.200	U	2.790	U	0.279	U	0.279	U	0.279	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	0.4	0.200	U	2.290	U	0.229	U	0.229	U	0.229	U	<0.40	0.40	<1.0	1.0	<1.3	1.3
Trichloroethene	5	0.200	U	2.490	U	0.249	U	0.249	U	0.249	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Trichlorofluoromethane	5	0.200	U	3.370	U	0.337	U	0.337	U	0.337	U	<1.0	1.0	<5.0	5.0	<5.0	5.0
Vinyl chloride	2	0.200	U	4.690	U	0.469	U	0.469	U	0.469	U	<1.0	1.0	<2.0	2.0	<2.0	2.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=Result is from an analysis that required a dilution

NT=indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 4H
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
21MW3 Historic Groundwater Analytical Results
Volatile Organic Compounds

Sample ID	NYSDEC Groundwater Quality Standards	21MW3		21MW3		21MW3		21MW3		21MW3	
Sampling Date		8/1/2023		12/6/2023		7/2/2025		10/14/2025		3/23/2026	
Matrix		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Unit		ug/L		ug/L		ug/L		ug/L		ug/L	
Compound		Result	Q	Result	Q	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	5.400	U	0.216	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	6.650	U	0.266	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	6.400	U	0.256	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	6.220	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	6.800	U	0.272	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	8.180	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	5	5.550	U	0.222	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trichlorobenzene	5	6.820	U	0.273	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	3.450	U	0.138	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2,4-Trimethylbenzene	5	7.750	U	0.310	U	< 1.0	1.0	0.26	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	10.800	U	29		< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	5.380	U	0.215	U	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	3	6.750	U	0.270	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	9.420	U	0.377	U	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	8.180	U	0.327	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	8.680	U	0.347	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	7.080	U	0.283	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	6.500	U	0.260	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	~	7.780	U	0.311	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	~	8	U	0.320	U	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	50	339	D	2.710		< 25	25	3.3	5.0	< 5.0	5.0
Acrylonitrile	5	10.600	U	0.422	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	11	JD	0.279	U	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromoform	50	4.080	U	0.163	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	2.980	U	0.119	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	~	9.050	U	0.362	U	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	5.100	U	0.204	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	7.100	U	0.284	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	35.800	D	0.448	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	6.080	U	0.243	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	5	9.300	U	0.372	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	7.350	U	0.294	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromochloromethane	50	3.650	U	0.146	U	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	5.080	U	0.203	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	11.300	U	0.451	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	7.250	U	0.290	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	6.020	U	0.241	U	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	10.100	U	0.405	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylene	~	14.400	U	0.578	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene Chloride	5	20.200	JD	0.397	U	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	5.300	U	0.212	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	9.980	U	0.399	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	9.600	U	0.384	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	6.520	U	0.261	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	9.420	U	0.377	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	11.100	U	0.444	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	6.380	U	0.255	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	9.180	U	0.367	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	5.980	U	0.239	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	5	8.650	U	1.140		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	5	20.900	U	0.836	U	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	6.980	U	0.279	U	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	5.720	U	0.229	U	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Trichloroethene	5	6.220	U	0.249	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	8.420	U	0.337	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	11.700	U	0.469	U	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

NOTES:

Any Regulatory Exceedences are color coded by Regulation Gray shaded values exceed the NYSDEC TOGS Standard
Bolded values indicate the analyte was detected at or above the Reporting Limit (RL)

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

D=result is from an analysis that required a dilution

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 5
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
Total BTEX VOCs Historic Groundwater Analytical Results
Volatile Organic Compounds

19MW2										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	8.36	PetroFix Injection in Track 4 Area	0.94	0.00	0.00	SBC Injection in Track 4 Area	NT	ND	ND	ND
Total VOCs (ug/L)	1,249.85		67.51	47.14	54.40		NT	ND	290	59.9
19MW3										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	4.67	PetroFix Injection in Track 4 Area	6.40	3.38	2.75	SBC Injection in Track 4 Area	ND	ND	ND	ND
Total VOCs (ug/L)	57.77		86.83	22.74	46.75		6.58	ND	24	26
19MW5										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	1.75	PetroFix Injection in Track 4 Area	NA	NA	169.00	SBC Injection in Track 4 Area	58.596	84.2	80.1	8.7
Total VOCs (ug/L)	161.76		NA	NA	419.15		44.20	84.2	162.9	47.4
19MW7										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	4.22	PetroFix Injection in Track 4 Area	NA	NA	18.04	SBC Injection in Track 4 Area	2.24	ND	ND	ND
Total VOCs (ug/L)	1,758.22		NA	NA	95.59		116.58	28	27	23.6
19MW16										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	0.00	PetroFix Injection in Track 4 Area	NA	NA	14.90	SBC Injection in Track 4 Area	ND	ND	0.31	ND
Total VOCs (ug/L)	145.36		NA	NA	4,748.60		16.77	ND	3.21	ND
19MW17S										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	0.47	PetroFix Injection in Track 4 Area	0.00	26.00	18.20	SBC Injection in Track 4 Area	0.43	ND	ND	ND
Total VOCs (ug/L)	189.04		18.61	745.22	54.55		32.64	ND	83.3	37
19MW17D										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/13/2025	3/23/2026
Total BTEX (ug/L)	6.35	PetroFix Injection in Track 4 Area	1,570.00	11,900.00	7,880.00	SBC Injection in Track 4 Area	470.00	9.8	350.0	260.0
Total VOCs (ug/L)	124.20		2,099.00	11,948.50	9,412.45		1,570.72	9.8	3550.0	2260.0
19MW30										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023			
Total BTEX (ug/L)	8.73	PetroFix Injection in Track 4 Area	NA	NA	0.00	SBC Injection in Track 4 Area	decommissioned			
Total VOCs (ug/L)	33.54		NA	NA	6.85		decommissioned			
21MW3										
Date	December 2020	Summer 2022	1/18/2023	4/21/2023	8/1/2023	Fall 2023	12/6/2023	7/2/2025	10/14/2025	3/23/2026
Total BTEX (ug/L)	NA	PetroFix Injection in Track 4 Area	NA	NA	11.00	SBC Injection in Track 4 Area	1.14	ND	ND	ND
Total VOCs (ug/L)	NA		NA	NA	406.00		298.85	ND	3.56	ND

NA...not installed

NT...Not Tested

ND...Not Detected



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

FIGURES

LEGEND:

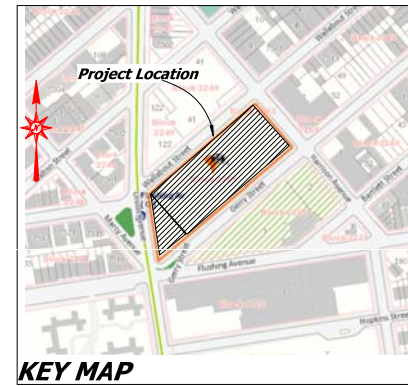
 MONITORING WELL LOCATION

 TRACK 2 AREA

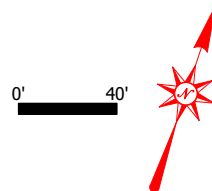
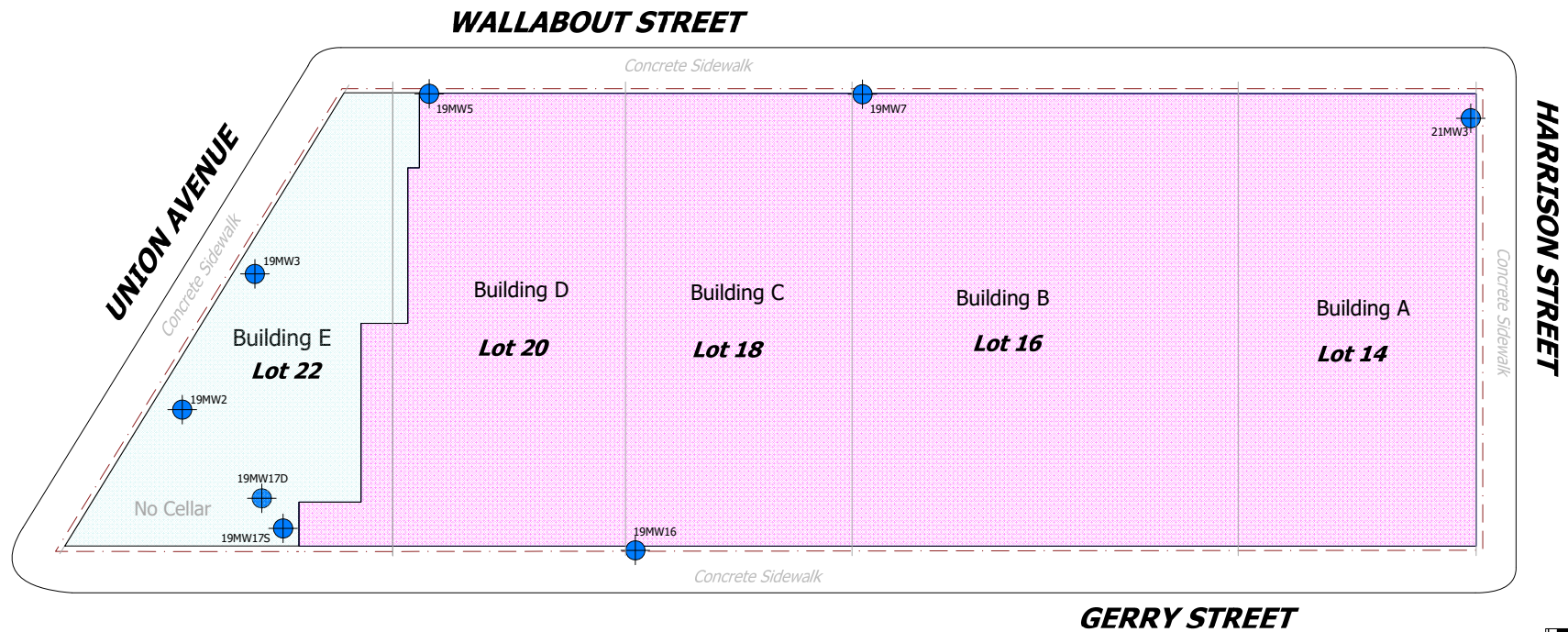
 TRACK 4 AREA

RL Exceeds Criteria **Bold**

Result Exceeds Criteria **Bold/Highlight**



KEY MAP



 AMC ENGINEERING PLLC 18-36 42nd Street Astoria, NY 11105 718 545-0474	
PROJECT	NYSDEC BCP# C224288 342 Wallabout Street Brooklyn, NY 11206 Block: 2265 Lots: 14, 16, 18, 20, 22
TITLE	FIGURE 1 1Q26 334 WALLABOUT STREET GROUNDWATER SAMPLING PLAN
DATE: APR 23 2026	DRAWING BY: AH CHK BY: DWG NO:

LEGEND:

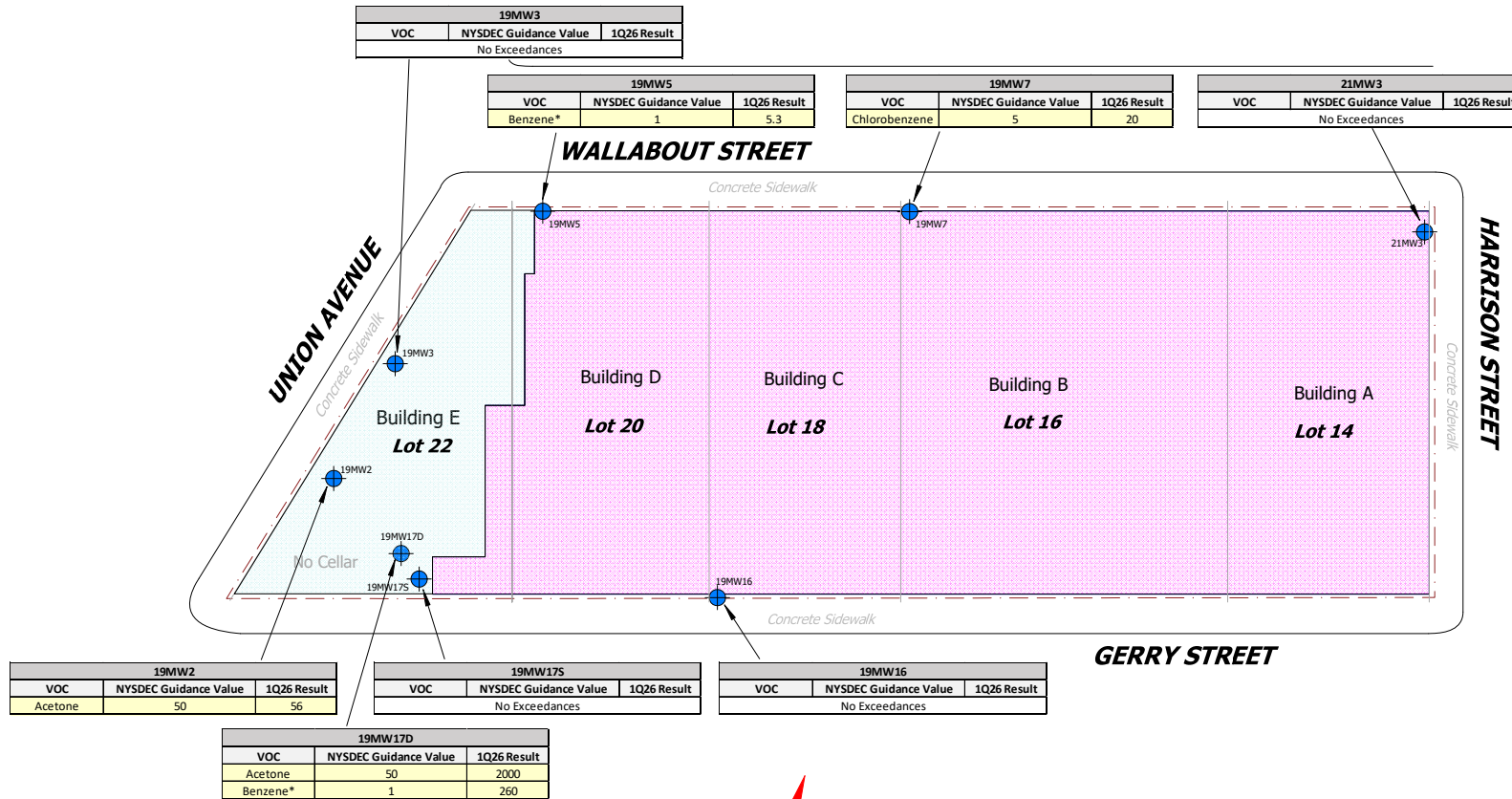
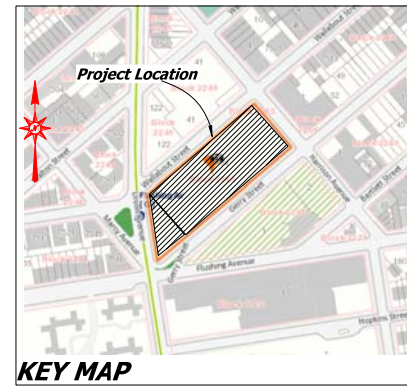
 MONITORING WELL LOCATION

 TRACK 2 AREA

 TRACK 4 AREA

RL Exceeds Criteria **Bold**

Result Exceeds Criteria **Bold/Highlight**



0' 40'

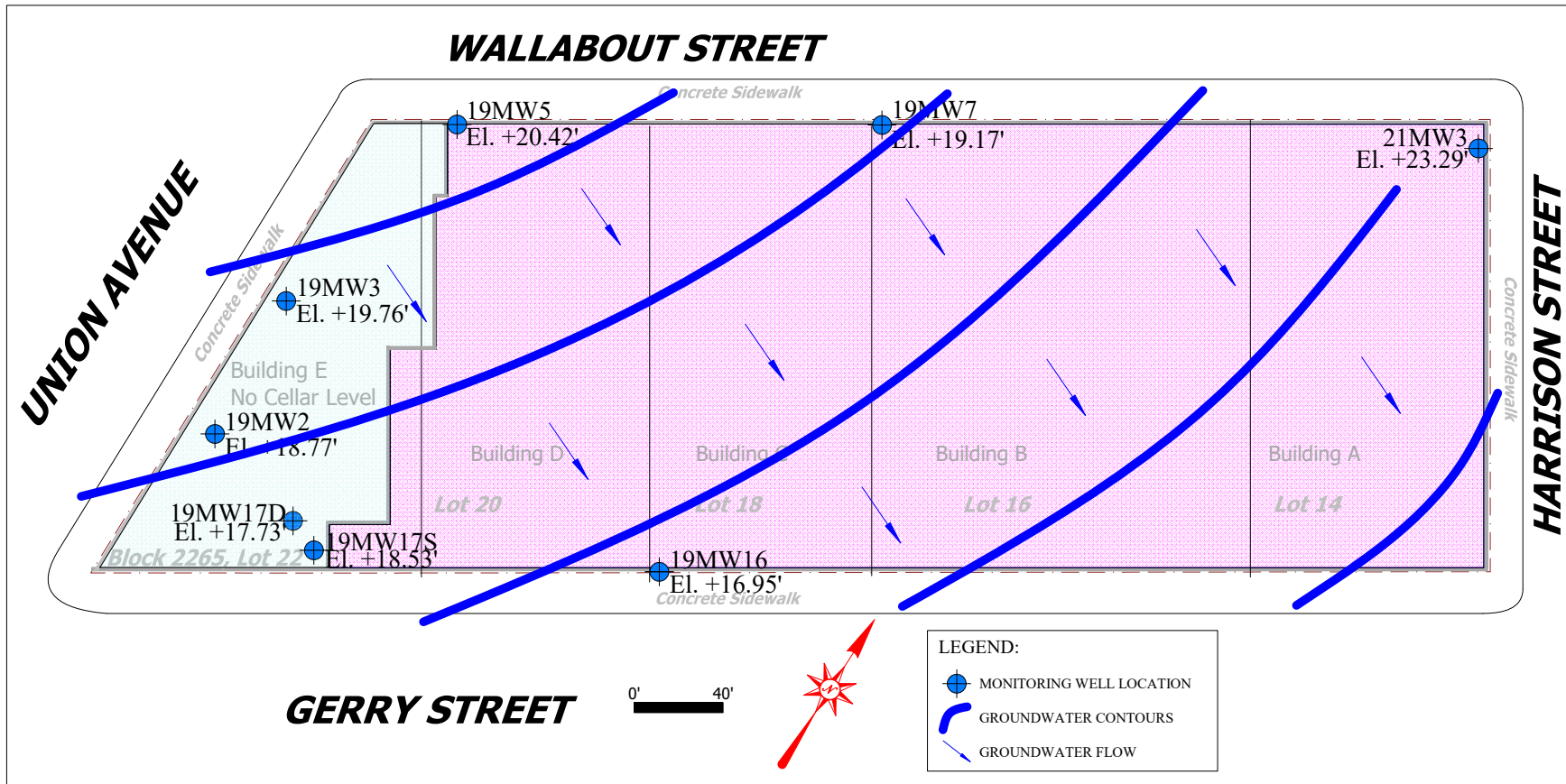
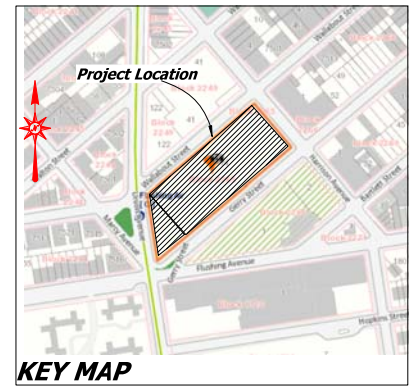


Notes:

Acetone is a known laboratory contaminant and may not be indicative of groundwater contamination.

	AMC ENGINEERING PLLC 18-36 42nd Street Astoria, NY 11105 718 545-0474
	PROJECT: NYSDEC BCP# C224288 342 Wallabout Street Brooklyn, NY 11206 Block: 2265 Lots: 14, 16, 18, 20, 22
TITLE: FIGURE 2 1Q26 GROUNDWATER SAMPLING RESULTS SPIDER MAP	DATE: APR 23 2026 PROJECT NO: DRAWING NO: AH CHK BY: DWG NO:

SEAL & SIGNATURE: 



 AMC ENGINEERING LLC 18-36 42nd Street Astoria, NY 11105 718 545-0474	
PROJECT NYSDEC BCP# C224288 342 Wallabout Street Brooklyn, NY 11206 Block: 2265 Lots: 14, 16, 18, 20, 22	
TITLE FIGURE 3 1Q26 334 WALLABOUT STREET GROUNDWATER CONTOUR MAP	
SEAL & SIGNATURE 	DATE: APR 27 2026 PROJECT NO.: DRAWING NO.: NKC CHK BY: DWG NO.:



AMC Engineering PLLC

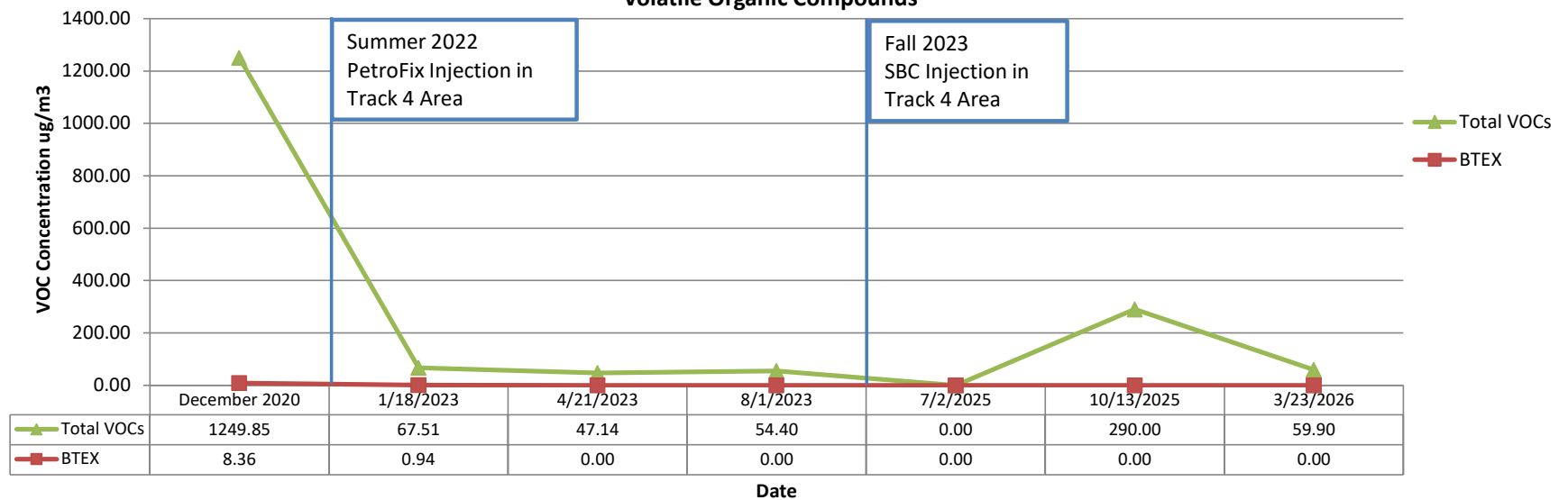
18-36 42nd Street

Astoria, NY 11105

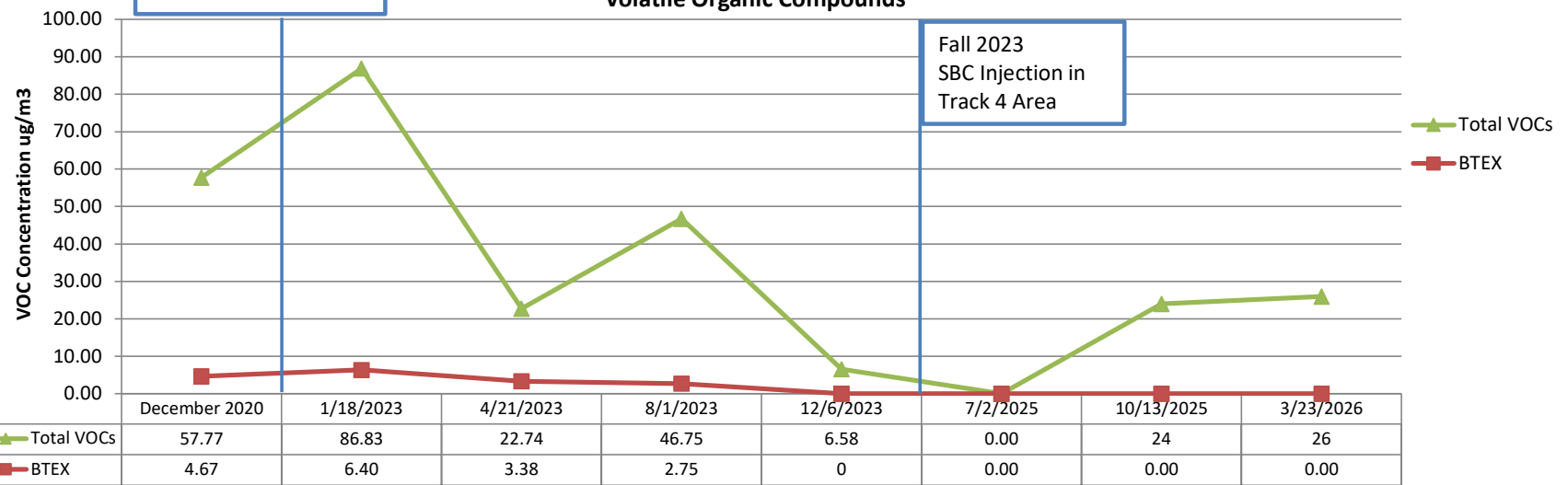
O: 718.545.0474

GRAPHS

Graph 1
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW2 Historic Groundwater Analytical Results
Volatile Organic Compounds

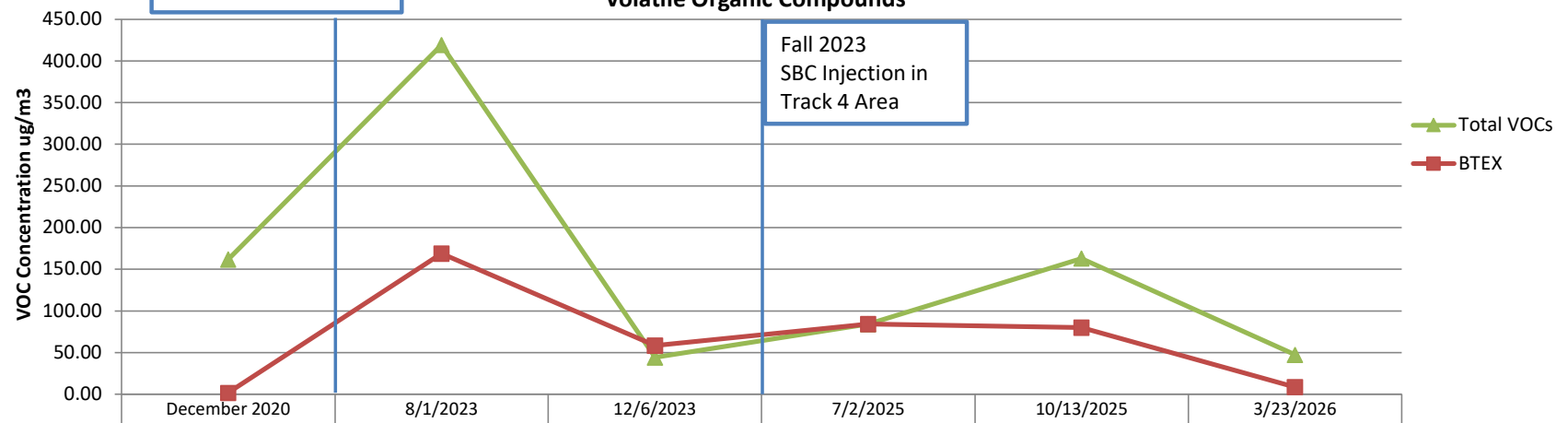


Graph 2
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW3 Historic Groundwater Analytical Results
Volatile Organic Compounds



Date

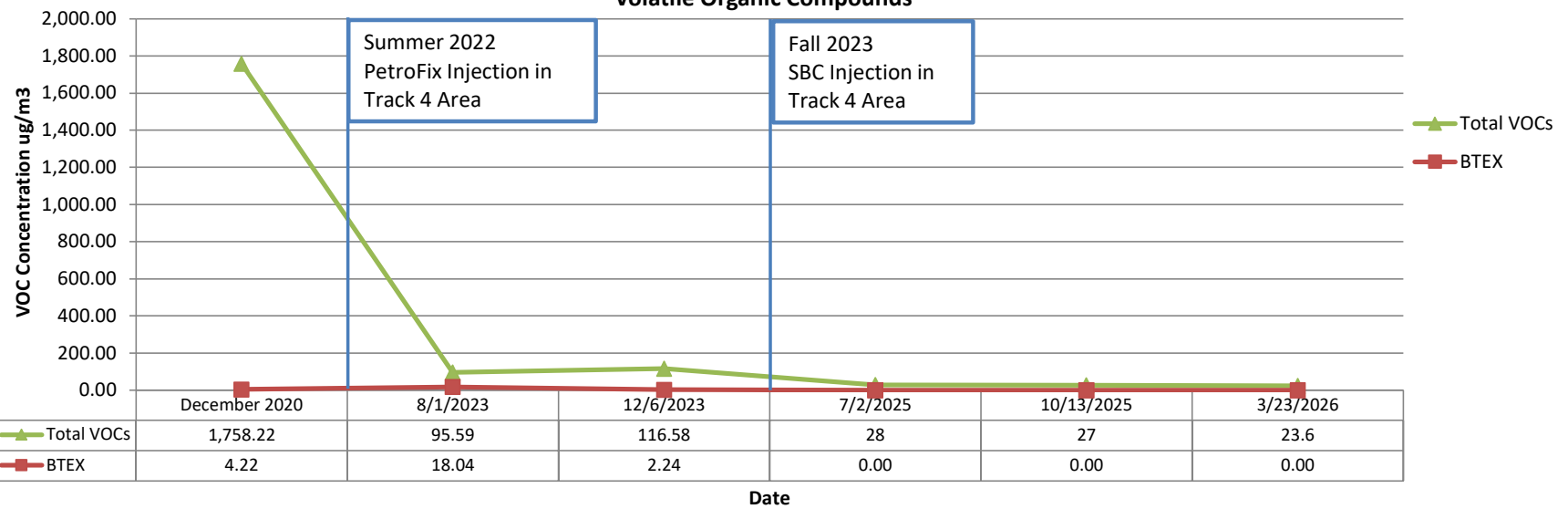
Graph 3
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW5 Historic Groundwater Analytical Results
Volatile Organic Compounds



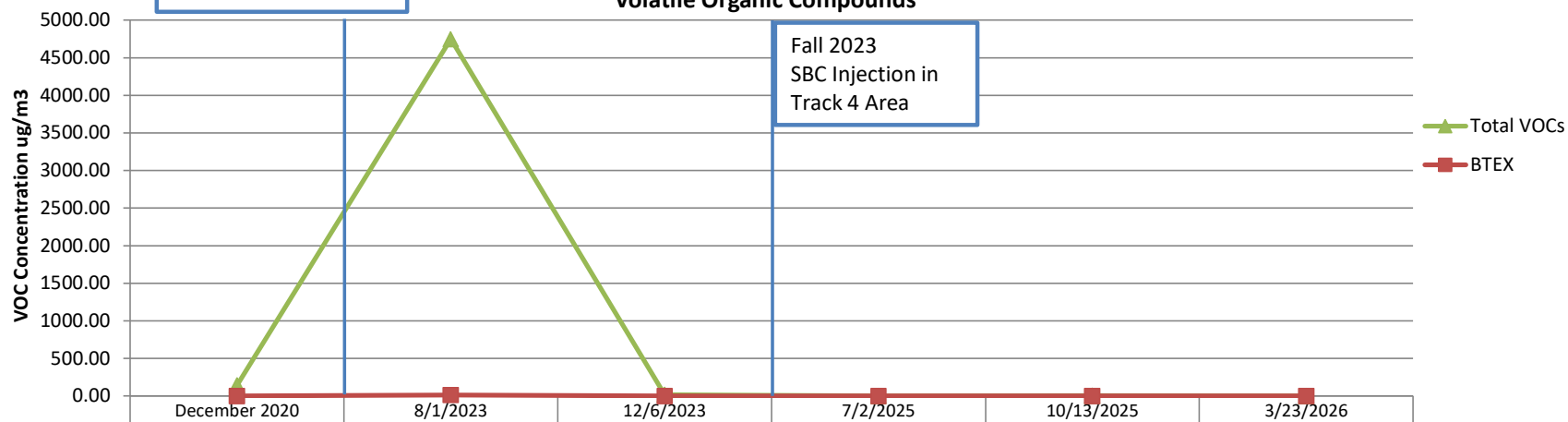
▲ Total VOCs	161.76	419.15	44.20	84.2	162.9	47.4
■ BTEX	1.75	169.00	58.596	84.2	80.1	8.7

Date

Graph 4
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW7 Historic Groundwater Analytical Results
Volatile Organic Compounds



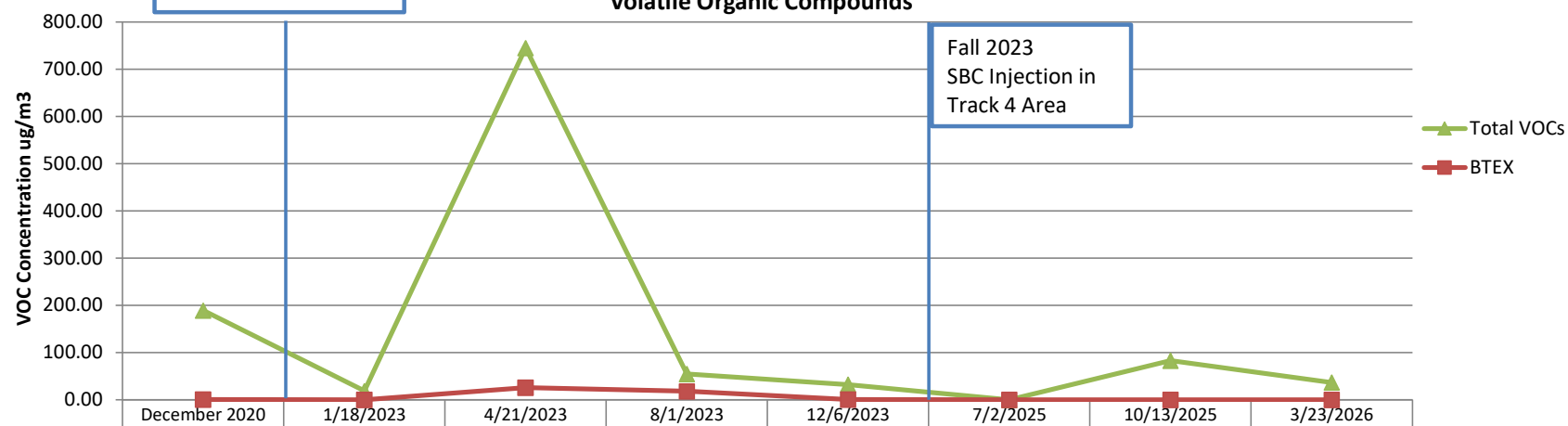
Graph 5
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW16 Historic Groundwater Analytical Results
Volatile Organic Compounds



Total VOCs	145.36	4,748.60	16.77	0.00	3.21	0
BTEX	0.00	14.90	0	0.00	0.31	0

Date

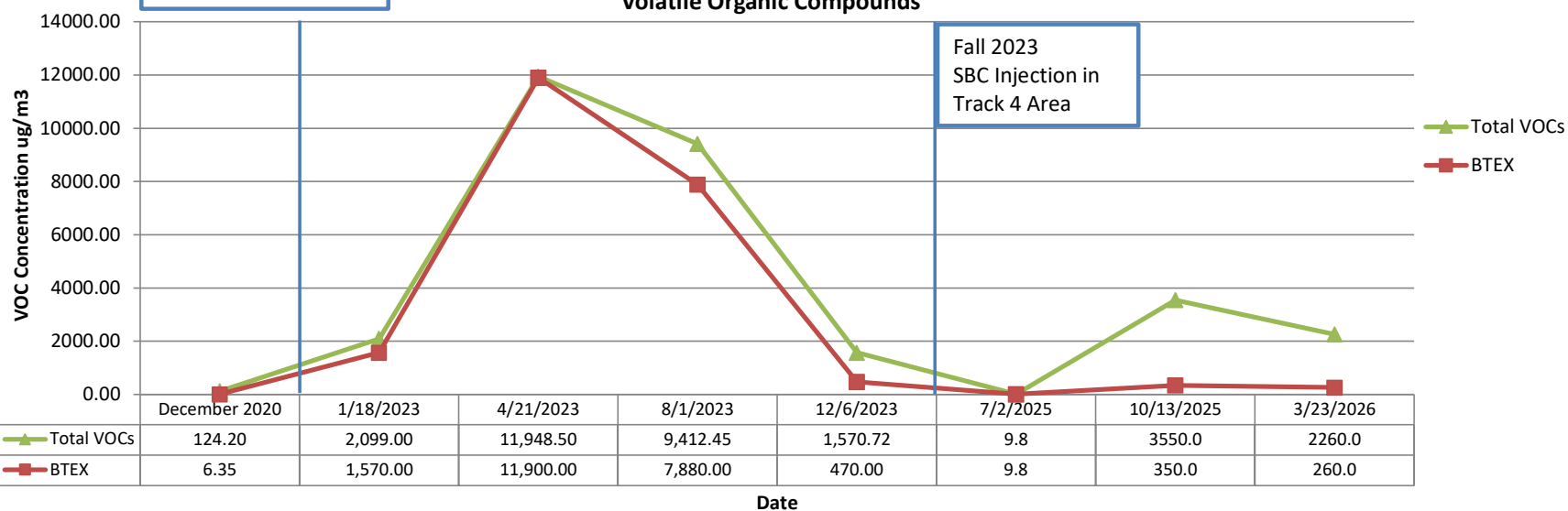
Graph 6
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW17S Historic Groundwater Analytical Results
Volatile Organic Compounds



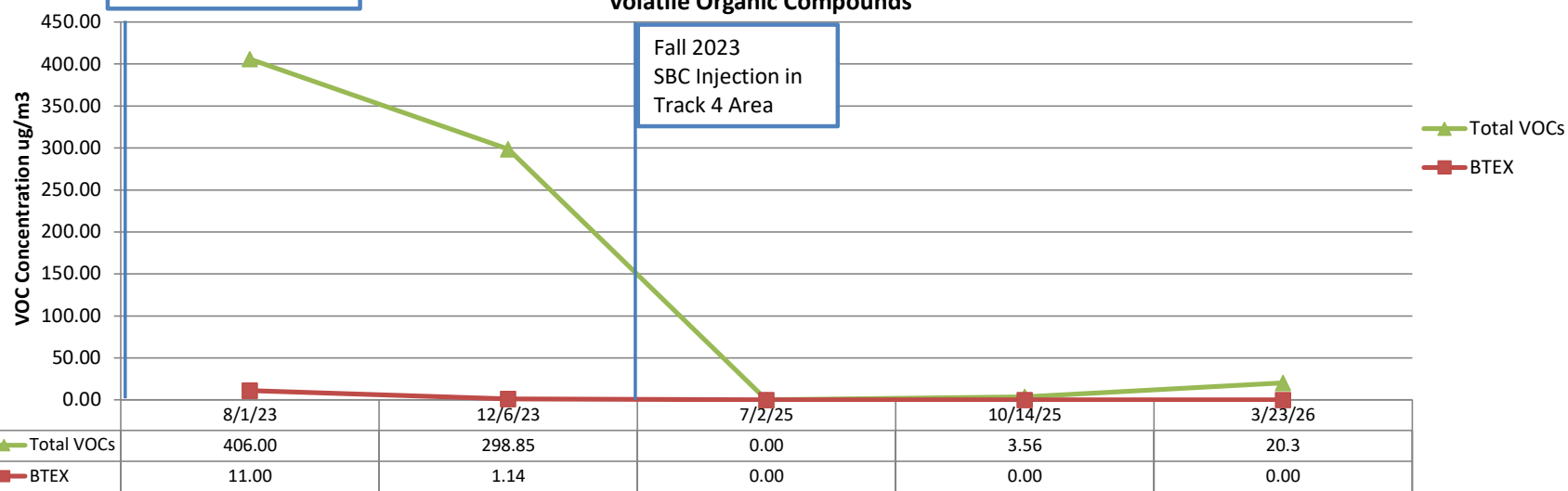
Total VOCs	189.04	18.61	745.22	54.55	32.64	0.00	83.3	37
BTEX	0.47	0.00	26.00	18.20	0.43	0.00	0.00	0.00

Date

Graph 7
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
19MW17D Historic Groundwater Analytical Results
Volatile Organic Compounds



Graph 8
Former Pfizer Site C (BCP No. C224288)
334 Wallabout Street, Brooklyn, NY
21MW3 Historic Groundwater Analytical Results
Volatile Organic Compounds



Date



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

APPENDIX A

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORMS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

APPENDIX B

MONITORING WELL SURVEY

GROUNDWATER MONITORING FORM

Site Inspection Checklist – Groundwater Monitoring/Gauging

Date: 3/23/2026

Inspector Name/Organization:

Ahmed Elbadri, Nitin Chachaligan
(AME Engineering)

Groundwater Gauging Form Former Pfizer Site C Site – Block 2265, Lots 14, 16, 18, 20, and 22 Brooklyn, New York NYSDEC BCP Site No. C224288				
Date	Well	Depth to Water (ft)	Depth to Bottom (ft)	Well Diameter (inch)
3/23/2026	19MW2	8.93	20	2
	19MW3	7.96	20	2
	19MW5	7.30	20	2
	19MW7	9.55	20	2
	19MW16	9.50	20	2
	19MW17S	9.17	20	1
	19MW17D	9.99	30	1
NG	19MW30			
	21MW3	6.40	20	1

Notes:

This form will be generated during the quarterly groundwater sampling events.

ft...Feet

NG...Not Gauged

Comments:

19MW30 not measured



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

APPENDIX C

LABORATORY REPORTS



Friday, April 03, 2026

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

Project ID: PFIZER C 334 WALLABOUT ST BK
SDG ID: GCV58202
Sample ID#s: CV58202 - CV58211

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,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

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



SDG Comments

April 03, 2026

SDG I.D.: GCV58202

8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete Data package report with all forms and raw data.



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



Sample Id Cross Reference

April 03, 2026

SDG I.D.: GCV58202

Project ID: PFIZER C 334 WALLABOUT ST BK

Client Id	Lab Id	Matrix	Col Date
19MW2	CV58202	GROUND WATER	03/23/26 14:20
19MW3	CV58203	GROUND WATER	03/23/26 12:45
19MW5	CV58204	GROUND WATER	03/23/26 11:00
19MW7	CV58205	GROUND WATER	03/23/26 11:20
19MW16	CV58206	GROUND WATER	03/23/26 13:50
19MW17S	CV58207	GROUND WATER	03/23/26 15:00
19MW17D	CV58208	GROUND WATER	03/23/26 15:05
21MW3	CV58209	GROUND WATER	03/23/26 12:50
DUPLICATE	CV58210	GROUND WATER	03/23/26 11:21
TRIP BLANK	CV58211	WATER	03/23/26 0:00



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

14:20
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58202

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: 19MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	56	S 25	13	ug/L	5	03/28/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	3.9	J 5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	101			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	103			%	5	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Toluene-d8 (5x)	92			%	5	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	101			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

12:45
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58203

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	26	S 5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	103			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	103			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	93			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:00
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58204

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloropropene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	1.0	ug/L	2	03/31/26	MH	SW8260D
1,2-Dibromoethane	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichloroethane	ND	1.0	1.0	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3-Dichloropropane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,4-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2,2-Dichloropropane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2-Chlorotoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2-Hexanone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
2-Isopropyltoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
4-Chlorotoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
4-Methyl-2-pentanone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D

Client ID: 19MW5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	38	S 10	5.0	ug/L	2	03/31/26	MH	SW8260D
Acrolein	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Acrylonitrile	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Benzene	5.3	1.4	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromochloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromodichloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromoform	ND	10	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromomethane	ND	5.0	1.0	ug/L	2	03/31/26	MH	SW8260D
Carbon Disulfide	0.69	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Carbon tetrachloride	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloroform	ND	7.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloromethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
Dibromochloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Dibromomethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Dichlorodifluoromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Ethylbenzene	0.80	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.40	ug/L	2	03/31/26	MH	SW8260D
Isopropylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
m&p-Xylene	1.5	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Methyl ethyl ketone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Methylene chloride	ND	5.0	2.0	ug/L	2	03/31/26	MH	SW8260D
Naphthalene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
n-Propylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
o-Xylene	1.1	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Styrene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Tetrachloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	10	5.0	ug/L	2	03/31/26	MH	SW8260D
Toluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Trichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Trichlorofluoromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Vinyl chloride	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4 (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (2x)	96			%	2	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (2x)	104			%	2	03/31/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	88			%	2	03/31/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Propylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4 (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (2x)	96			%	2	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Toluene-d8 (2x)	88			%	2	03/31/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

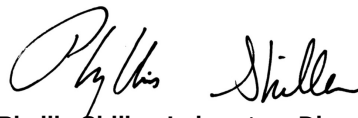
Elevated reporting limits for volatiles due to the amount of sediment in the sample vial.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:20
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58205

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Client MS/MSD	Completed					03/27/26		

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D

Client ID: 19MW7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Acetone	3.6 JS	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	20	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	99			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	99			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

13:50
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58206

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW16

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: 19MW16

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

15:00
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58207

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW17S

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	37	S 25	13	ug/L	5	03/28/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	104			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	101			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	104			%	5	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	101			%	5	03/28/26	MH	70 - 130 %
% Toluene-d8 (5x)	94			%	5	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	103			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	104			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	101			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

15:05
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58208

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW17D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloropropene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,3-Trichloropropane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	2.5	2.5	ug/L	5	03/31/26	MH	SW8260D
1,2-Dibromoethane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichlorobenzene	ND	4.7	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichloroethane	ND	2.5	2.5	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichloropropane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3-Dichlorobenzene	ND	3.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3-Dichloropropane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,4-Dichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2,2-Dichloropropane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2-Chlorotoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2-Hexanone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
2-Isopropyltoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
4-Chlorotoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
4-Methyl-2-pentanone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	2000	S 400	400	ug/L	200	03/28/26	MH	SW8260D
Acrolein	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Acrylonitrile	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
Benzene	260	14	5.0	ug/L	20	03/27/26	MH	SW8260D
Bromobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromochloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromodichloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromoform	ND	25	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromomethane	ND	5.0	2.5	ug/L	5	03/31/26	MH	SW8260D
Carbon Disulfide	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Carbon tetrachloride	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloroform	ND	7.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
Dibromochloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Dibromomethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Dichlorodifluoromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Ethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Hexachlorobutadiene	ND	1.0	1.0	ug/L	5	03/31/26	MH	SW8260D
Isopropylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
m&p-Xylene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Methyl ethyl ketone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Methylene chloride	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
Naphthalene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
n-Propylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
o-Xylene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Styrene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Tetrachloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	25	13	ug/L	5	03/31/26	MH	SW8260D
Toluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Trichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Trichlorofluoromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Trichlorotrifluoroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Vinyl chloride	ND	2.0	1.3	ug/L	5	03/31/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4 (5x)	110			%	5	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	96			%	5	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	118			%	5	03/31/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (5x)	96			%	5	03/31/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	108			%	20	03/27/26	MH	70 - 130 %
% Bromofluorobenzene (20x)	97			%	20	03/27/26	MH	70 - 130 %
% Dibromofluoromethane (20x)	113			%	20	03/27/26	MH	70 - 130 %
% Toluene-d8 (20x)	91			%	20	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (200x)	106			%	200	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (200x)	100			%	200	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (200x)	107			%	200	03/28/26	MH	70 - 130 %
% Toluene-d8 (200x)	90			%	200	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Propylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4 (5x)	110			%	5	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	96			%	5	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	118			%	5	03/31/26	MH	70 - 130 %
% Toluene-d8 (5x)	96			%	5	03/31/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits due to the foamy nature of the sample.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

12:50
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58209

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 21MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: 21MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	104			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	104			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:21
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58210

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	3.3 JS	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	17	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

April 03, 2026

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

Sample Information

Matrix: WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26

Time

16:13

03/24/26

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58211

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	91			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	91			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

April 03, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



QA/QC Report

April 03, 2026

QA/QC Data

SDG I.D.: GCV58202

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 832866 (ug/L), QC Sample No: CV58205 (CV58202, CV58203, CV58205, CV58206, CV58207, CV58208 (20X) , CV58209, CV58210, CV58211)										
<u>Volatiles - Ground Water</u>										
1,1,1,2-Tetrachloroethane	ND	1.0	104	119	13.5	109	96	12.7	70 - 130	30
1,1,1-Trichloroethane	ND	1.0	99	111	11.4	111	103	7.5	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	88	108	20.4	92	89	3.3	70 - 130	30
1,1,2-Trichloroethane	ND	1.0	99	113	13.2	96	92	4.3	70 - 130	30
1,1-Dichloroethane	ND	1.0	97	111	13.5	104	96	8.0	70 - 130	30
1,1-Dichloroethene	ND	1.0	102	108	5.7	106	98	7.8	70 - 130	30
1,1-Dichloropropene	ND	1.0	99	103	4.0	103	96	7.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	101	122	18.8	96	99	3.1	70 - 130	30
1,2,3-Trichloropropane	ND	1.0	88	103	15.7	86	86	0.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	104	120	14.3	97	98	1.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	96	113	16.3	100	95	5.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	87	106	19.7	81	84	3.6	70 - 130	30
1,2-Dibromoethane	ND	1.0	103	119	14.4	103	95	8.1	70 - 130	30
1,2-Dichlorobenzene	ND	1.0	97	115	17.0	100	94	6.2	70 - 130	30
1,2-Dichloroethane	ND	1.0	102	115	12.0	105	99	5.9	70 - 130	30
1,2-Dichloropropane	ND	1.0	107	118	9.8	106	102	3.8	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	114	16.1	101	97	4.0	70 - 130	30
1,3-Dichlorobenzene	ND	1.0	100	116	14.8	103	97	6.0	70 - 130	30
1,3-Dichloropropane	ND	1.0	104	119	13.5	108	96	11.8	70 - 130	30
1,4-Dichlorobenzene	ND	1.0	98	115	16.0	99	95	4.1	70 - 130	30
2,2-Dichloropropane	ND	1.0	103	113	9.3	111	97	13.5	70 - 130	30
2-Chlorotoluene	ND	1.0	95	111	15.5	96	94	2.1	70 - 130	30
2-Hexanone	ND	5.0	101	117	14.7	91	88	3.4	70 - 130	30
2-Isopropyltoluene	ND	1.0	100	117	15.7	104	99	4.9	70 - 130	30
4-Chlorotoluene	ND	1.0	94	114	19.2	97	96	1.0	70 - 130	30
4-Methyl-2-pentanone	ND	5.0	81	99	20.0	75	79	5.2	70 - 130	30
Acetone	ND	5.0	88	100	12.8	85	68	22.2	70 - 130	30 m
Acrolein	ND	5.0	90	113	22.7	71	66	7.3	70 - 130	30 m
Acrylonitrile	ND	5.0	89	107	18.4	89	81	9.4	70 - 130	30
Benzene	ND	0.70	100	112	11.3	104	98	5.9	70 - 130	30
Bromobenzene	ND	1.0	97	114	16.1	95	93	2.1	70 - 130	30
Bromochloromethane	ND	1.0	94	111	16.6	100	93	7.3	70 - 130	30
Bromodichloromethane	ND	0.50	103	117	12.7	104	99	4.9	70 - 130	30
Bromoform	ND	1.0	97	113	15.2	95	88	7.7	70 - 130	30
Bromomethane	ND	1.0	116	131	12.1	65	66	1.5	70 - 130	30 l,m
Carbon Disulfide	ND	1.0	97	108	10.7	103	93	10.2	70 - 130	30
Carbon tetrachloride	ND	1.0	92	100	8.3	109	99	9.6	70 - 130	30
Chlorobenzene	ND	1.0	100	114	13.1	NC	NC	NC	70 - 130	30
Chloroethane	ND	1.0	92	104	12.2	97	83	15.6	70 - 130	30
Chloroform	ND	1.0	96	112	15.4	107	97	9.8	70 - 130	30

QA/QC Data

SDG I.D.: GCV58202

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chloromethane	ND	1.0	104	116	10.9	88	79	10.8	70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	102	119	15.4	109	100	8.6	70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	102	114	11.1	92	91	1.1	70 - 130	30
Dibromochloromethane	ND	0.50	99	115	15.0	102	92	10.3	70 - 130	30
Dibromomethane	ND	1.0	114	133	15.4	111	105	5.6	70 - 130	30
Dichlorodifluoromethane	ND	1.0	115	118	2.6	71	67	5.8	70 - 130	30
Ethylbenzene	ND	1.0	104	115	10.0	108	99	8.7	70 - 130	30
Hexachlorobutadiene	ND	0.40	104	116	10.9	104	105	1.0	70 - 130	30
Isopropylbenzene	ND	1.0	91	105	14.3	94	91	3.2	70 - 130	30
m&p-Xylene	ND	1.0	101	113	11.2	107	98	8.8	70 - 130	30
Methyl ethyl ketone	ND	5.0	88	106	18.6	87	80	8.4	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	101	117	14.7	101	94	7.2	70 - 130	30
Methylene chloride	ND	1.0	96	107	10.8	95	82	14.7	70 - 130	30
Naphthalene	ND	1.0	103	121	16.1	88	97	9.7	70 - 130	30
n-Butylbenzene	ND	1.0	101	115	13.0	105	101	3.9	70 - 130	30
n-Propylbenzene	ND	1.0	93	104	11.2	94	95	1.1	70 - 130	30
o-Xylene	ND	1.0	101	114	12.1	101	94	7.2	70 - 130	30
p-Isopropyltoluene	ND	1.0	99	115	15.0	102	99	3.0	70 - 130	30
sec-Butylbenzene	ND	1.0	95	108	12.8	101	98	3.0	70 - 130	30
Styrene	ND	1.0	106	122	14.0	110	101	8.5	70 - 130	30
tert-Butylbenzene	ND	1.0	94	109	14.8	96	95	1.0	70 - 130	30
Tetrachloroethene	ND	1.0	106	112	5.5	103	101	2.0	70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	85	102	18.2	84	80	4.9	70 - 130	30
Toluene	ND	1.0	97	110	12.6	99	94	5.2	70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	98	111	12.4	104	95	9.0	70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	102	117	13.7	94	91	3.2	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	66	83	22.8	48	48	0.0	70 - 130	30
Trichloroethene	ND	1.0	102	113	10.2	105	99	5.9	70 - 130	30
Trichlorofluoromethane	ND	1.0	105	110	4.7	113	102	10.2	70 - 130	30
Trichlorotrifluoroethane	ND	1.0	113	116	2.6	115	109	5.4	70 - 130	30
Vinyl chloride	ND	1.0	103	111	7.5	89	83	7.0	70 - 130	30
% 1,2-dichlorobenzene-d4	104	%	100	103	3.0	103	104	1.0	70 - 130	30
% Bromofluorobenzene	100	%	105	103	1.9	107	105	1.9	70 - 130	30
% Dibromofluoromethane	100	%	101	98	3.0	97	99	2.0	70 - 130	30
% Toluene-d8	93	%	103	103	0.0	100	103	3.0	70 - 130	30

QA/QC Batch 832790 (ug/L), QC Sample No: CV61778 (CV58202 (5X) , CV58207 (5X) , CV58208 (200X))

Volatiles - Ground Water

Acetone	ND	5.0	91	95	4.3				70 - 130	30
% 1,2-dichlorobenzene-d4	105	%	103	103	0.0				70 - 130	30
% Bromofluorobenzene	98	%	104	105	1.0				70 - 130	30
% Dibromofluoromethane	101	%	104	100	3.9				70 - 130	30
% Toluene-d8	92	%	99	100	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 833276 (ug/L), QC Sample No: CV61880 (CV58204 (2X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	113	110	2.7				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	107	100	6.8				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	90	85	5.7				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	97	91	6.4				70 - 130	30
1,1-Dichloroethane	ND	1.0	103	96	7.0				70 - 130	30

QA/QC Data

SDG I.D.: GCV58202

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,1-Dichloroethene	ND	1.0	102	94	8.2				70 - 130	30
1,1-Dichloropropene	ND	1.0	96	89	7.6				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	103	95	8.1				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	83	9.2				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	105	99	5.9				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	98	94	4.2				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	86	81	6.0				70 - 130	30
1,2-Dibromoethane	ND	1.0	102	101	1.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	103	98	5.0				70 - 130	30
1,2-Dichloroethane	ND	1.0	105	100	4.9				70 - 130	30
1,2-Dichloropropane	ND	1.0	105	99	5.9				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	99	93	6.3				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	105	100	4.9				70 - 130	30
1,3-Dichloropropane	ND	1.0	106	105	0.9				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	102	100	2.0				70 - 130	30
2,2-Dichloropropane	ND	1.0	110	103	6.6				70 - 130	30
2-Chlorotoluene	ND	1.0	95	91	4.3				70 - 130	30
2-Hexanone	ND	5.0	94	91	3.2				70 - 130	30
2-Isopropyltoluene	ND	1.0	103	97	6.0				70 - 130	30
4-Chlorotoluene	ND	1.0	98	92	6.3				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	78	70	10.8				70 - 130	30
Acetone	ND	5.0	89	79	11.9				70 - 130	30
Acrolein	ND	5.0	92	86	6.7				70 - 130	30
Acrylonitrile	ND	5.0	92	82	11.5				70 - 130	30
Benzene	ND	0.70	102	95	7.1				70 - 130	30
Bromobenzene	ND	1.0	98	94	4.2				70 - 130	30
Bromochloromethane	ND	1.0	102	97	5.0				70 - 130	30
Bromodichloromethane	ND	0.50	106	99	6.8				70 - 130	30
Bromoform	ND	1.0	104	101	2.9				70 - 130	30
Bromomethane	ND	1.0	114	111	2.7				70 - 130	30
Carbon Disulfide	ND	1.0	97	92	5.3				70 - 130	30
Carbon tetrachloride	ND	1.0	93	91	2.2				70 - 130	30
Chlorobenzene	ND	1.0	104	100	3.9				70 - 130	30
Chloroethane	ND	1.0	97	95	2.1				70 - 130	30
Chloroform	ND	1.0	108	100	7.7				70 - 130	30
Chloromethane	ND	1.0	91	87	4.5				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	109	102	6.6				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	99	92	7.3				70 - 130	30
Dibromochloromethane	ND	0.50	104	101	2.9				70 - 130	30
Dibromomethane	ND	1.0	114	110	3.6				70 - 130	30
Dichlorodifluoromethane	ND	1.0	92	87	5.6				70 - 130	30
Ethylbenzene	ND	1.0	108	104	3.8				70 - 130	30
Hexachlorobutadiene	ND	0.40	103	98	5.0				70 - 130	30
Isopropylbenzene	ND	1.0	85	79	7.3				70 - 130	30
m&p-Xylene	ND	1.0	104	100	3.9				70 - 130	30
Methyl ethyl ketone	ND	5.0	87	77	12.2				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	106	100	5.8				70 - 130	30
Methylene chloride	ND	1.0	104	94	10.1				70 - 130	30
Naphthalene	ND	1.0	95	89	6.5				70 - 130	30
n-Butylbenzene	ND	1.0	101	95	6.1				70 - 130	30
n-Propylbenzene	ND	1.0	90	84	6.9				70 - 130	30
o-Xylene	ND	1.0	100	97	3.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	100	95	5.1				70 - 130	30

QA/QC Data

SDG I.D.: GCV58202

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
sec-Butylbenzene	ND	1.0	95	90	5.4				70 - 130	30
Styrene	ND	1.0	110	105	4.7				70 - 130	30
tert-Butylbenzene	ND	1.0	92	88	4.4				70 - 130	30
Tetrachloroethene	ND	1.0	103	93	10.2				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	90	78	14.3				70 - 130	30
Toluene	ND	1.0	97	90	7.5				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	103	96	7.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	103	95	8.1				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	73	67	8.6				70 - 130	30
Trichloroethene	ND	1.0	103	96	7.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	111	102	8.5				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	108	101	6.7				70 - 130	30
Vinyl chloride	ND	1.0	95	90	5.4				70 - 130	30
% 1,2-dichlorobenzene-d4	106	%	103	103	0.0				70 - 130	30
% Bromofluorobenzene	100	%	108	109	0.9				70 - 130	30
% Dibromofluoromethane	96	%	103	97	6.0				70 - 130	30
% Toluene-d8	89	%	100	98	2.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 832975 (ug/L), QC Sample No: CV62505 (CV58208 (5X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	115	102	12.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	109	96	12.7				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	96	91	5.3				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	97	90	7.5				70 - 130	30
1,1-Dichloroethane	ND	1.0	103	92	11.3				70 - 130	30
1,1-Dichloroethene	ND	1.0	103	93	10.2				70 - 130	30
1,1-Dichloropropene	ND	1.0	92	82	11.5				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	107	104	2.8				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	86	5.6				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	109	101	7.6				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	100	92	8.3				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	92	88	4.4				70 - 130	30
1,2-Dibromoethane	ND	1.0	110	97	12.6				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	103	95	8.1				70 - 130	30
1,2-Dichloroethane	ND	1.0	99	92	7.3				70 - 130	30
1,2-Dichloropropane	ND	1.0	103	94	9.1				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	102	93	9.2				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	103	97	6.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	112	99	12.3				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	102	96	6.1				70 - 130	30
2,2-Dichloropropane	ND	1.0	107	96	10.8				70 - 130	30
2-Chlorotoluene	ND	1.0	97	92	5.3				70 - 130	30
2-Hexanone	ND	5.0	106	96	9.9				70 - 130	30
2-Isopropyltoluene	ND	1.0	104	94	10.1				70 - 130	30
4-Chlorotoluene	ND	1.0	101	92	9.3				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	75	78	3.9				70 - 130	30
Acrolein	ND	5.0	97	90	7.5				70 - 130	30
Acrylonitrile	ND	5.0	93	86	7.8				70 - 130	30
Bromobenzene	ND	1.0	100	95	5.1				70 - 130	30
Bromochloromethane	ND	1.0	103	93	10.2				70 - 130	30
Bromodichloromethane	ND	0.50	101	94	7.2				70 - 130	30

QA/QC Data

SDG I.D.: GCV58202

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bromoform	ND	1.0	106	97	8.9				70 - 130	30
Bromomethane	ND	1.0	97	90	7.5				70 - 130	30
Carbon Disulfide	ND	1.0	99	89	10.6				70 - 130	30
Carbon tetrachloride	ND	1.0	105	92	13.2				70 - 130	30
Chlorobenzene	ND	1.0	108	96	11.8				70 - 130	30
Chloroethane	ND	1.0	99	86	14.1				70 - 130	30
Chloroform	ND	1.0	107	95	11.9				70 - 130	30
Chloromethane	ND	1.0	95	84	12.3				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	112	98	13.3				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	95	89	6.5				70 - 130	30
Dibromochloromethane	ND	0.50	107	95	11.9				70 - 130	30
Dibromomethane	ND	1.0	113	104	8.3				70 - 130	30
Dichlorodifluoromethane	ND	1.0	99	87	12.9				70 - 130	30
Ethylbenzene	ND	1.0	110	99	10.5				70 - 130	30
Hexachlorobutadiene	ND	0.40	106	96	9.9				70 - 130	30
Isopropylbenzene	ND	1.0	96	86	11.0				70 - 130	30
m&p-Xylene	ND	1.0	110	98	11.5				70 - 130	30
Methyl ethyl ketone	ND	5.0	89	83	7.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	108	100	7.7				70 - 130	30
Methylene chloride	ND	1.0	99	92	7.3				70 - 130	30
Naphthalene	ND	1.0	108	101	6.7				70 - 130	30
n-Butylbenzene	ND	1.0	101	93	8.2				70 - 130	30
n-Propylbenzene	ND	1.0	96	88	8.7				70 - 130	30
o-Xylene	ND	1.0	106	96	9.9				70 - 130	30
p-Isopropyltoluene	ND	1.0	101	94	7.2				70 - 130	30
sec-Butylbenzene	ND	1.0	97	89	8.6				70 - 130	30
Styrene	ND	1.0	115	102	12.0				70 - 130	30
tert-Butylbenzene	ND	1.0	98	90	8.5				70 - 130	30
Tetrachloroethene	ND	1.0	100	89	11.6				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	90	84	6.9				70 - 130	30
Toluene	ND	1.0	94	87	7.7				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	103	92	11.3				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	98	93	5.2				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	72	71	1.4				70 - 130	30
Trichloroethene	ND	1.0	105	92	13.2				70 - 130	30
Trichlorofluoromethane	ND	1.0	112	98	13.3				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	112	98	13.3				70 - 130	30
Vinyl chloride	ND	1.0	98	85	14.2				70 - 130	30
% 1,2-dichlorobenzene-d4	109	%	101	103	2.0				70 - 130	30
% Bromofluorobenzene	96	%	107	107	0.0				70 - 130	30
% Dibromofluoromethane	106	%	99	98	1.0				70 - 130	30
% Toluene-d8	89	%	94	97	3.1				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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

m = This parameter is outside laboratory MS/MSD specified recovery limits.

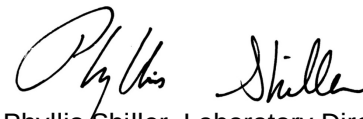
QA/QC Data

SDG I.D.: GCV58202

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								

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
April 03, 2026

Friday, April 03, 2026

Criteria: NY: DEP EFF, GW

State: NY

Sample Criteria Exceedances Report

GCV58202 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV58202	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	56	25	50	50	ug/L
CV58202	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58202	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58202	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	56	25	50	50	ug/L
CV58202	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58203	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58203	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58203	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58204	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	5.3	1.4	0.7	0.7	ug/L
CV58204	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CV58204	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	5.3	1.4	1	1	ug/L
CV58204	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58204	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CV58204	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CV58204	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CV58204	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.6	0.6	ug/L
CV58205	\$8260DP25R	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	20	5.0	5	5	ug/L
CV58205	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58205	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58205	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58205	\$8260DP25R	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	20	5.0	5	5	ug/L
CV58206	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58206	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58206	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58207	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58207	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58207	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58208	\$8260DP25R	Benzene	NY / DEP / Effluent to Sewer Limits	260	14	57	57	ug/L
CV58208	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	260	14	0.7	0.7	ug/L
CV58208	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	2000	400	50	50	ug/L
CV58208	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.4	0.4	ug/L
CV58208	\$8260DP25R	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	13	5	5	ug/L
CV58208	\$8260DP25R	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	1	1	ug/L
CV58208	\$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L
CV58208	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	260	14	1	1	ug/L
CV58208	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	2000	400	50	50	ug/L
CV58208	\$8260DP25R	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	1	1	ug/L

Friday, April 03, 2026

Criteria: NY: DEP EFF, GW

State: NY

Sample Criteria Exceedances Report

GCV58202 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV58208	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.6	0.6	ug/L
CV58208	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.4	0.4	ug/L
CV58208	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.0006	0.0006	ug/L
CV58208	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04	ug/L
CV58208	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.04	0.04	ug/L
CV58208	\$8260DP25R	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	13	5	5	ug/L
CV58209	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58209	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58209	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58210	\$8260DP25R	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	17	5.0	5	5	ug/L
CV58210	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58210	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CV58210	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58210	\$8260DP25R	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	17	5.0	5	5	ug/L
CV58211	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CV58211	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CV58211	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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



NY Temperature Narration

April 03, 2026

SDG I.D.: GCV58202

The samples in this delivery group were received at 1.6°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Cooler: Yes ☒ No ☐
Coolant: IPK ☒ ICE ☐ No ☐

Temp: 10 °C Pg of

Contact Options:

Phone: 718 545-0474
Fax: 516 706-3214
Email: ARIEL@AMC-ENGINEERING.COM

Customer: AMC ENGINEERING PLLC

Address: 18-36 42nd Street

Astoria NY 11105

Project: Pfizer C - 334 Wallabout St, Bk

Report to: ARIEL CZEMERINSKI

Invoice to: AMC ENGINEERING PLLC

QUOTE # : N/A

This section **MUST** be completed with Bottle Quantities.

Client Sample - Information - Identification				Analysis Request	
Sampler's Signature	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
<i>[Signature]</i>	19MW2	GW	3/23/26	2:20pm	X
	19MW3	GW	3/23/26	12:45pm	X
	19MW5	GW	3/23/26	11:00am	X
	19MW7	GW	3/23/26	11:20am	X
	19MW16	GW	3/23/26	1:50pm	X
	19MW17S	GW	3/23/26	3:00pm	X
	19MW17D	GW	3/23/26	3:00pm	X
	21MW3	GW	3/23/26	12:50pm	X
	Duplicate	GW	3/23/26	11:21am	X
	Trip Blank	GW	N/A	N/A	X

PHOENIX USE ONLY	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
58202	19MW2	GW	3/23/26	2:20pm	X
58203	19MW3	GW	3/23/26	12:45pm	X
58204	19MW5	GW	3/23/26	11:00am	X
58205	19MW7	GW	3/23/26	11:20am	X
58206	19MW16	GW	3/23/26	1:50pm	X
58207	19MW17S	GW	3/23/26	3:00pm	X
58208	19MW17D	GW	3/23/26	3:00pm	X
58209	21MW3	GW	3/23/26	12:50pm	X
58210	Duplicate	GW	3/23/26	11:21am	X
58211	Trip Blank	GW	N/A	N/A	X

Relinquished by:	Accepted by:	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	3/24/26	12:50
<i>[Signature]</i>	<i>[Signature]</i>	3/24/26	10:13

Comments, Special Requirements or Regulations:	Data Format:	Turnaround:	PA	NY
* TB date 2/16/26 (61)	☐ Phoenix Std Report ☒ Excel ☒ PDF ☐ GIS/Key	☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 4 Days* ☐ 5 Days* ☒ Standard * SURCHARGE APPLIES	☐ Clean Fill Limits ☐ PA-GW ☐ Reg Fill Limits ☐ PA Soil Restricted ☐ PA Soil non-restricted	☒ TOGS 1.1.1 Class GA ☐ CP-51 SOIL ☐ 375SCO ☐ Unrestricted Soil ☐ 375SCO ☐ Residential Soil ☐ Residential Restricted Soil ☐ 375SCO ☐ Commercial Soil ☐ 375SCO ☐ Industrial Soil ☐ Subpart 5 DW

State Samples Collected?
NY

*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.



AMC Engineering PLLC

18-36 42nd Street

Astoria, NY 11105

O: 718.545.0474

APPENDIX D

DATA USABILITY SUMMARY REPORT (DUSR)



Geology

Hydrology

Remediation

Water Supply

May 29, 2026

Mr. Nitin Chockalingam, EIT
Environmental Engineer
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Re: Data Validation Reports
Pfizer C-334 Wallabout
March 2026 Ground Water Sampling Event

Dear Mr. Chockalingam:

The Data Usability Summary Report and QA/QC review are attached to this letter for the Pfizer C-334 Wallabout, March 2026 ground water sampling event. The data for Phoenix Environmental Laboratories, Inc. SDG number GCV58202 are acceptable with minor issues that are identified in the DUSR and QA/QC review summary. There are no data that are rejected (R) in the data pack.

A list of data validation acronyms and qualifiers is attached to assist you in interpreting the data validation reviews. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for providing us an opportunity with AMC Engineering, PLLC.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

z:\projects\2025\25621-25640\25629-pfizer c 334 wallabout\temp-review\pfizer c-334 wallabout-261.ltr.docx



**Data Usability Summary Report for
Phoenix Environmental Laboratories, Inc.
SDG: GCV58202**

**8 Ground Samples, 1 Field Duplicate,
and 1 Trip Blank
Collected March 23, 2026**

Prepared by: Donald Anné
May 29, 2026

Geology

Hydrology

Remediation

Water Supply

The data packages contain the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results for 8 ground water samples, 1 field duplicate, and 1 trip blank analyzed for volatiles.

The overall performance of the analysis is acceptable. Phoenix Environmental Laboratories, Inc. did fulfill the requirements of the analytical method.

The data are acceptable with some minor issues that are identified in the accompanying data validation reviews. The following data were flagged:

- The positive volatile result for acetone was qualified as “estimated, biased low” (J-) for sample 19MW7 because 1 of 2 percent recoveries for acetone was below QC limits, but not below 30% in the aqueous MS/MSD sample.
- The “not detected” volatile results for trans-1,4-dichloro-2-butene were qualified as estimated (UJ) for samples 19MW2, 19MW3, 19MW 5, 19MW7, 19MW16, 19MW17S, 21MW3, DUPLICATE, and TRIP BLANK because 1 of 2 percent recoveries for trans-1,4-dichloro-2-butene were below QC limits in the associated aqueous LCS/LCSDs.
- The “not detected” volatile results for dichlorodifluoromethane, bromomethane, and acrolein were qualified as estimated (UJ) for sample 19MW7 because 1 or 2 percent recoveries for dichlorodifluoromethane, bromomethane, and acrolein were below QC limits in the aqueous MS/MSD sample.

All data are considered usable, with estimated (J- or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

z:\projects\2025\25621-25640\25629-pfizer c 334 wallabout\temp-review\gcv58202.dus.docx

GCV58202

Qualified Data Section



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

14:20
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58202

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	56	S 25	13	ug/L	5	03/28/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	3.9	J 5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UJ 2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	101			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	103			%	5	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Toluene-d8 (5x)	92			%	5	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	101			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

12:45
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58203

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	26	S 5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UJ 2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	103			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	103			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	93			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:00
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58204

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,1-Dichloropropene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	1.0	ug/L	2	03/31/26	MH	SW8260D
1,2-Dibromoethane	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichloroethane	ND	1.0	1.0	ug/L	2	03/31/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,3-Dichloropropane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
1,4-Dichlorobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2,2-Dichloropropane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2-Chlorotoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
2-Hexanone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
2-Isopropyltoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
4-Chlorotoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
4-Methyl-2-pentanone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	38	S 10	5.0	ug/L	2	03/31/26	MH	SW8260D
Acrolein	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Acrylonitrile	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Benzene	5.3	1.4	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromobenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromochloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromodichloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromoform	ND	10	0.50	ug/L	2	03/31/26	MH	SW8260D
Bromomethane	ND	5.0	1.0	ug/L	2	03/31/26	MH	SW8260D
Carbon Disulfide	0.69	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Carbon tetrachloride	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloroethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloroform	ND	7.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Chloromethane	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
Dibromochloromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Dibromomethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Dichlorodifluoromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Ethylbenzene	0.80	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.40	ug/L	2	03/31/26	MH	SW8260D
Isopropylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
m&p-Xylene	1.5	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Methyl ethyl ketone	ND	5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Methylene chloride	ND	5.0	2.0	ug/L	2	03/31/26	MH	SW8260D
Naphthalene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
n-Propylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
o-Xylene	1.1	J 2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Styrene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Tetrachloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	10	5.0	ug/L	2	03/31/26	MH	SW8260D
Toluene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.50	0.50	ug/L	2	03/31/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UJ 5.0	5.0	ug/L	2	03/31/26	MH	SW8260D
Trichloroethene	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Trichlorofluoromethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
Vinyl chloride	ND	2.0	0.50	ug/L	2	03/31/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (2x)	96			%	2	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (2x)	104			%	2	03/31/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	88			%	2	03/31/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
n-Propylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	2.0	2.0	ug/L	2	03/31/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4 (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (2x)	96			%	2	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (2x)	104			%	2	03/31/26	MH	70 - 130 %
% Toluene-d8 (2x)	88			%	2	03/31/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the amount of sediment in the sample vial.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:20
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58205

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Client MS/MSD	Completed					03/27/26		

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D

Client ID: 19MW7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Acetone	3.6 JJ	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND JJ	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND JJ	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	20	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND JJ	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND JJ	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	99			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	105			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	99			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	92			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

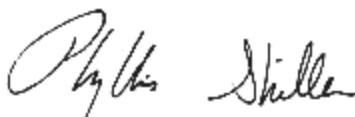
Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

13:50
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58206

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW16

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UU 2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

15:00
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58207

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW17S

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	37	S 25	13	ug/L	5	03/28/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UJ 2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	104			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	101			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	104			%	5	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	102			%	5	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	101			%	5	03/28/26	MH	70 - 130 %
% Toluene-d8 (5x)	94			%	5	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	103			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	104			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	101			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

15:05
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58208

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 19MW17D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,1-Dichloropropene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,3-Trichloropropane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	2.5	2.5	ug/L	5	03/31/26	MH	SW8260D
1,2-Dibromoethane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichlorobenzene	ND	4.7	1.3	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichloroethane	ND	2.5	2.5	ug/L	5	03/31/26	MH	SW8260D
1,2-Dichloropropane	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3-Dichlorobenzene	ND	3.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,3-Dichloropropane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
1,4-Dichlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2,2-Dichloropropane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2-Chlorotoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
2-Hexanone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
2-Isopropyltoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
4-Chlorotoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
4-Methyl-2-pentanone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	2000	S 400	400	ug/L	200	03/28/26	MH	SW8260D
Acrolein	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Acrylonitrile	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
Benzene	260	14	5.0	ug/L	20	03/27/26	MH	SW8260D
Bromobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromochloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromodichloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromoform	ND	25	1.3	ug/L	5	03/31/26	MH	SW8260D
Bromomethane	ND	5.0	2.5	ug/L	5	03/31/26	MH	SW8260D
Carbon Disulfide	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Carbon tetrachloride	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chlorobenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloroform	ND	7.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Chloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
Dibromochloromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Dibromomethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Dichlorodifluoromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Ethylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Hexachlorobutadiene	ND	1.0	1.0	ug/L	5	03/31/26	MH	SW8260D
Isopropylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
m&p-Xylene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Methyl ethyl ketone	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Methylene chloride	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
Naphthalene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
n-Propylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
o-Xylene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Styrene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Tetrachloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	25	13	ug/L	5	03/31/26	MH	SW8260D
Toluene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	1.3	1.3	ug/L	5	03/31/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	13	13	ug/L	5	03/31/26	MH	SW8260D
Trichloroethene	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Trichlorofluoromethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Trichlorotrifluoroethane	ND	5.0	1.3	ug/L	5	03/31/26	MH	SW8260D
Vinyl chloride	ND	2.0	1.3	ug/L	5	03/31/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (5x)	110			%	5	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	96			%	5	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	118			%	5	03/31/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (5x)	96			%	5	03/31/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	108			%	20	03/27/26	MH	70 - 130 %
% Bromofluorobenzene (20x)	97			%	20	03/27/26	MH	70 - 130 %
% Dibromofluoromethane (20x)	113			%	20	03/27/26	MH	70 - 130 %
% Toluene-d8 (20x)	91			%	20	03/27/26	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (200x)	106			%	200	03/28/26	MH	70 - 130 %
% Bromofluorobenzene (200x)	100			%	200	03/28/26	MH	70 - 130 %
% Dibromofluoromethane (200x)	107			%	200	03/28/26	MH	70 - 130 %
% Toluene-d8 (200x)	90			%	200	03/28/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
n-Propylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
p-Isopropyltoluene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
sec-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D
tert-Butylbenzene	ND	5.0	5.0	ug/L	5	03/31/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4 (5x)	110			%	5	03/31/26	MH	70 - 130 %
% Bromofluorobenzene (5x)	96			%	5	03/31/26	MH	70 - 130 %
% Dibromofluoromethane (5x)	118			%	5	03/31/26	MH	70 - 130 %
% Toluene-d8 (5x)	96			%	5	03/31/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits due to the foamy nature of the sample.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

12:50
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58209

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: 21MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	UJ 2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	104			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	104			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: GROUND WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26
03/24/26

Time

11:21
16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58210

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	3.3 JS	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chlorobenzene	17	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D
trans-1,4-dichloro-2-butene	ND UJ	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	03/27/26	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	106			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	94			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

May 23, 2026

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

Sample Information

Matrix: WATER
Location Code: AMC-ENG
Rush Request: Standard
P.O.#:

Custody Information

Collected by: AE
Received by: B
Analyzed by: see "By" below

Date

03/23/26

Time

16:13

Laboratory Data

SDG ID: GCV58202
Phoenix ID: CV58211

Project ID: PFIZER C 334 WALLABOUT ST BK
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/27/26	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D	
Acrolein	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D	
Acrylonitrile	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D	
Benzene	ND	0.70	0.25	ug/L	1	03/27/26	MH	SW8260D	
Bromobenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Bromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Bromoform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Bromomethane	ND	5.0	0.50	ug/L	1	03/27/26	MH	SW8260D	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Chlorobenzene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Chloroethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Chloroform	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Chloromethane	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Dibromomethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Ethylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	03/27/26	MH	SW8260D	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
m&p-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Methylene chloride	ND	3.0	1.0	ug/L	1	03/27/26	MH	SW8260D	
Naphthalene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
o-Xylene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Styrene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	03/27/26	MH	SW8260D	
Toluene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	03/27/26	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	UU	2.5	2.5	ug/L	1	03/27/26	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
Vinyl chloride	ND	1.0	0.25	ug/L	1	03/27/26	MH	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %	
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %	
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %	

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	91			%	1	03/27/26	MH	70 - 130 %

Volatiles

1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	03/27/26	MH	SW8260D

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	108			%	1	03/27/26	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	03/27/26	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	03/27/26	MH	70 - 130 %
% Toluene-d8	91			%	1	03/27/26	MH	70 - 130 %

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:

To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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

May 23, 2026

Reviewed and Released by: Rashmi Makol, Project Manager

VOC Data Section



Geology

Hydrology

Remediation

Water Supply

**QA/QC Review of Method 8260D Volatiles Data
for Phoenix Environmental Laboratories, Inc.
SDG: GCV58202**

**8 Ground Samples, 1 Field Duplicate,
and 1 Trip Blank
Collected March 23, 2026**

Prepared by: Donald Anné
May 29, 2026

Holding Times: The samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSD for naphthalene was above the allowable maximum (30%) for CHEM17 on 03-18-26. Positive results for naphthalene should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for chloroethane and 4-methyl-2-pentanone were above the method maximum on 03-27-26 (0327K04.D). The %Ds for dibromomethane and 4-methyl-2-pentanone were above the method maximum on 03-27-26 (0327K32.D). The %D for dibromomethane was above the method maximum on 03-30-26 (0330K30.D). The %Ds for chloroethane and 4-methyl-2-pentanone were above the method maximum on 03-31-26 (0331K02.D). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for chloroethane and 4-methyl-2-pentanone were above the allowable maximum (20%) on 03-27-26 (0327K04.D). The %Ds for dibromomethane and 4-methyl-2-pentanone were above the allowable maximum (20%) on 03-27-26 (0327K32.D). The %D for dibromomethane was above the allowable maximum (20%) on 03-30-26 (0330K30.D).

The %Ds for chloroethane and 4-methyl-2-pentanone were above the allowable maximum (20%) on 03-31-26 (0331K02.D). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method and trip blanks reported target compounds as not detected.

Internal Standard Area Summary: The applicable internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples and trip blank.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for target compounds were below the allowable maximum, but 2 of 2 percent recoveries (%Rs) for bromomethane and trans-1,4-dichloro-2-butene, and 1 of 2 %Rs for dichlorodifluoromethane, acrolein, and acetone were below QC limits, but not below 30% for aqueous MS/MSD sample 19MW7. The positive result for acetone should be considered estimated, biased low (J-) and the “not detected” results for dichlorodifluoromethane, bromomethane, trans-1,4-dichloro-2-butene, and acrolein estimated (UJ) in sample 19MW7.

Laboratory Control Sample: The relative percent differences (RPDs) for target compounds were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for aqueous samples CV61778 LCS and CV62505 LCS.

The RPDs for target compounds were below the allowable maximum, but 1 of 2 %Rs for bromomethane and dibromomethane were above QC limits for aqueous sample CV58205 LCS. Positive results for these compounds should be considered estimated, biased high (J+) in associated aqueous samples.

The RPDs for target compounds were below the allowable maximum, but 1 of 2 %Rs for trans-1,4-dichloro-2-butene was below QC limits, but not below 30% for aqueous sample CV61880 LCS. One of two %Rs for trans-1,4-dichloro-2-butene was below QC limits, but not below 30% for aqueous sample CV58205 LCS. Positive results for trans-1,4-dichloro-2-butene should be considered estimated, biased low (J-) and “not detected” results estimated (UJ) in associated aqueous samples.

Field Duplicates: The relative percent difference for chlorobenzene was below the allowable maximum (20%) for aqueous field duplicate pair 19MW7/DUPLICATE (attached table), as required.

Compound ID: Checked compound and surrogate results were within quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV58205 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
Dichlorodifluoromethane	10	0.0	11.47	115	70	130
Chloromethane	10	0.0	10.39	104	70	130
Vinyl Chloride	10	0.0	10.35	103	70	130
Bromomethane	10	0.0	11.60	116	70	130
Chloroethane	10	0.0	9.235	92	70	130
Trichlorofluoromethane	10	0.0	10.54	105	70	130
1,1-Dichloroethene	10	0.0	10.16	102	70	130
Trichlorotrifluoroethane	10	0.0	11.27	113	70	130
Carbon Disulfide	10	0.0	9.743	97	70	130
Acrolein	50	0.0	44.89	90	70	130
Methylene Chloride	10	0.0	9.595	96	70	130
Acetone	10	0.0	8.779	88	70	130
Trans-1,2-Dichloroethene	10	0.0	9.780	98	70	130
Methyl t-Butyl Ether (MTBE)	10	0.0	10.07	101	70	130
1,1-Dichloroethane	10	0.0	9.652	97	70	130
Acrylonitrile	10	0.0	8.922	89	70	130
Cis-1,2-Dichloroethene	10	0.0	10.19	102	70	130
2,2-Dichloropropane	10	0.0	10.32	103	70	130
Bromochloromethane	10	0.0	9.430	94	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	11.79	118	2.6	30	70 130
Chloromethane	10	11.56	116	10.9	30	70 130
Vinyl Chloride	10	11.06	111	7.5	30	70 130
Bromomethane	10	13.12	131 *	12.1	30	70 130
Chloroethane	10	10.40	104	12.2	30	70 130
Trichlorofluoromethane	10	10.98	110	4.7	30	70 130
1,1-Dichloroethene	10	10.80	108	5.7	30	70 130
Trichlorotrifluoroethane	10	11.57	116	2.6	30	70 130
Carbon Disulfide	10	10.82	108	10.7	30	70 130
Acrolein	50	56.42	113	22.7	30	70 130
Methylene Chloride	10	10.73	107	10.8	30	70 130
Acetone	10	9.964	100	12.8	30	70 130
Trans-1,2-Dichloroethene	10	11.07	111	12.4	30	70 130
Methyl t-Butyl Ether (MTBE)	10	11.74	117	14.7	30	70 130
1,1-Dichloroethane	10	11.14	111	13.5	30	70 130
Acrylonitrile	10	10.65	107	18.4	30	70 130
Cis-1,2-Dichloroethene	10	11.89	119	15.4	30	70 130
2,2-Dichloropropane	10	11.33	113	9.3	30	70 130
Bromochloromethane	10	11.13	111	16.6	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV58205 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.		
Chloroform	10	0.0	9.599	96	70	130	
Carbon Tetrachloride	10	0.0	9.151	92	70	130	
Tetrahydrofuran (THF)	25	0.0	21.26	85	70	130	
1,1,1-Trichloroethane	10	0.0	9.908	99	70	130	
Methyl Ethyl Ketone	10	0.0	8.830	88	70	130	
1,1-Dichloropropene	10	0.0	9.878	99	70	130	
Benzene	10	0.0	10.02	100	70	130	
1,2-Dichloroethane	10	0.0	10.18	102	70	130	
Trichloroethene	10	0.0	10.24	102	70	130	
Dibromomethane	10	0.0	11.44	114	70	130	
1,2-dichloropropane	10	0.0	10.66	107	70	130	
Bromodichloromethane	10	0.0	10.29	103	70	130	
cis-1,3-Dichloropropene	10	0.0	10.17	102	70	130	
Toluene	10	0.0	9.748	97	70	130	
4-Methyl-2-Pentanone	10	0.0	8.101	81	70	130	
Tetrachloroethene	10	0.0	10.56	106	70	130	
trans-1,3-Dichloropropene	10	0.0	10.19	102	70	130	
1,1,2-Trichloroethane	10	0.0	9.894	99	70	130	
Dibromochloromethane	10	0.0	9.923	99	70	130	
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD	QC LIMITS		
					RPD	REC.	
Chloroform	10	11.24	112	15.4	30	70	130
Carbon Tetrachloride	10	10.00	100	8.3	30	70	130
Tetrahydrofuran (THF)	25	25.46	102	18.2	30	70	130
1,1,1-Trichloroethane	10	11.10	111	11.4	30	70	130
Methyl Ethyl Ketone	10	10.60	106	18.6	30	70	130
1,1-Dichloropropene	10	10.34	103	4.0	30	70	130
Benzene	10	11.24	112	11.3	30	70	130
1,2-Dichloroethane	10	11.49	115	12.0	30	70	130
Trichloroethene	10	11.26	113	10.2	30	70	130
Dibromomethane	10	13.34	133 *	15.4	30	70	130
1,2-dichloropropane	10	11.80	118	9.8	30	70	130
Bromodichloromethane	10	11.73	117	12.7	30	70	130
cis-1,3-Dichloropropene	10	11.45	114	11.1	30	70	130
Toluene	10	11.01	110	12.6	30	70	130
4-Methyl-2-Pentanone	10	9.936	99	20.0	30	70	130
Tetrachloroethene	10	11.17	112	5.5	30	70	130
trans-1,3-Dichloropropene	10	11.73	117	13.7	30	70	130
1,1,2-Trichloroethane	10	11.33	113	13.2	30	70	130
Dibromochloromethane	10	11.54	115	15.0	30	70	130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV58205 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
1,3-Dichloropropane	10	0.0	10.35	104	70	130
1,2-Dibromoethane	10	0.0	10.33	103	70	130
2-Hexanone	10	0.0	10.06	101	70	130
Chlorobenzene	10	0.0	10.00	100	70	130
Ethylbenzene	10	0.0	10.36	104	70	130
1,1,1,2-Tetrachloroethane	10	0.0	10.38	104	70	130
m&p-Xylene	20	0.0	20.17	101	70	130
o-Xylene	10	0.0	10.05	101	70	130
Styrene	10	0.0	10.64	106	70	130
Bromoform	10	0.0	9.693	97	70	130
Isopropylbenzene	10	0.0	9.055	91	70	130
Bromobenzene	10	0.0	9.654	97	70	130
n-Propylbenzene	10	0.0	9.252	93	70	130
1,1,2,2-Tetrachloroethane	10	0.0	8.838	88	70	130
2-Chlorotoluene	10	0.0	9.529	95	70	130
1,3,5-Trimethylbenzene	10	0.0	9.684	97	70	130
1,2,3-Trichloropropane	10	0.0	8.756	88	70	130
trans-1,4-Dichloro-2-butene	50	0.0	32.87	66 *	70	130
4-Chlorotoluene	10	0.0	9.438	94	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,3-Dichloropropane	10	11.88	119	13.5	30	70 130
1,2-Dibromoethane	10	11.88	119	14.4	30	70 130
2-Hexanone	10	11.74	117	14.7	30	70 130
Chlorobenzene	10	11.39	114	13.1	30	70 130
Ethylbenzene	10	11.55	115	10.0	30	70 130
1,1,1,2-Tetrachloroethane	10	11.92	119	13.5	30	70 130
m&p-Xylene	20	22.59	113	11.2	30	70 130
o-Xylene	10	11.35	114	12.1	30	70 130
Styrene	10	12.19	122	14.0	30	70 130
Bromoform	10	11.27	113	15.2	30	70 130
Isopropylbenzene	10	10.51	105	14.3	30	70 130
Bromobenzene	10	11.38	114	16.1	30	70 130
n-Propylbenzene	10	10.41	104	11.2	30	70 130
1,1,2,2-Tetrachloroethane	10	10.82	108	20.4	30	70 130
2-Chlorotoluene	10	11.13	111	15.5	30	70 130
1,3,5-Trimethylbenzene	10	11.36	114	16.1	30	70 130
1,2,3-Trichloropropane	10	10.29	103	15.7	30	70 130
trans-1,4-Dichloro-2-butene	50	41.38	83	22.8	30	70 130
4-Chlorotoluene	10	11.36	114	19.2	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV58205 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
tert-Butylbenzene	10	0.0	9.374	94	70	130
1,2,4-Trimethylbenzene	10	0.0	9.641	96	70	130
sec-Butylbenzene	10	0.0	9.482	95	70	130
p-Isopropyltoluene	10	0.0	9.925	99	70	130
1,3-Dichlorobenzene	10	0.0	9.991	100	70	130
1,4-Dichlorobenzene	10	0.0	9.836	98	70	130
2-Isopropyltoluene	10	0.0	9.978	100	70	130
n-Butylbenzene	10	0.0	10.12	101	70	130
1,2-Dichlorobenzene	10	0.0	9.681	97	70	130
1,2-Dibromo-3-Chloropropane	10	0.0	8.655	87	70	130
Hexachlorobutadiene	10	0.0	10.45	104	70	130
1,2,4-Trichlorobenzene	10	0.0	10.42	104	70	130
Naphthalene	10	0.0	10.27	103	70	130
1,2,3-Trichlorobenzene	10	0.0	10.13	101	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD	QC LIMITS	
					RPD	REC.
tert-Butylbenzene	10	10.94	109	14.8	30	130
1,2,4-Trimethylbenzene	10	11.34	113	16.3	30	130
sec-Butylbenzene	10	10.79	108	12.8	30	130
p-Isopropyltoluene	10	11.49	115	15.0	30	130
1,3-Dichlorobenzene	10	11.55	116	14.8	30	130
1,4-Dichlorobenzene	10	11.46	115	16.0	30	130
2-Isopropyltoluene	10	11.69	117	15.7	30	130
n-Butylbenzene	10	11.46	115	13.0	30	130
1,2-Dichlorobenzene	10	11.46	115	17.0	30	130
1,2-Dibromo-3-Chloropropane	10	10.61	106	19.7	30	130
Hexachlorobutadiene	10	11.57	116	10.9	30	130
1,2,4-Trichlorobenzene	10	11.96	120	14.3	30	130
Naphthalene	10	12.14	121	16.1	30	130
1,2,3-Trichlorobenzene	10	12.22	122	18.8	30	130

FORM III VOA

WATER VOLATILE MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs

Client: AMC-ENG

Lab Code: Phoenix

Case No:

SAS No:

SDG No GCV58202

Matrix Spike - Client Id:

CV58205 / 19MW7 MS

Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC #	QC. LIMITS REC.	
Dichlorodifluoromethane	10.00	0.0	7.147	71	70	130
Chloromethane	10.00	0.0	8.779	88	70	130
Vinyl Chloride	10.00	0.0	8.937	89	70	130
Bromomethane	10.00	0.0	6.493	65 *	70	130
Chloroethane	10.00	0.0	9.722	97	70	130
Trichlorofluoromethane	10.00	0.0	11.34	113	70	130
1,1-Dichloroethene	10.00	0.0	10.59	106	59	172
Trichlorotrifluoroethane	10.00	0.0	11.47	115	70	130
Carbon Disulfide	10.00	0.0	10.29	103	70	130
Acrolein	50.00	0.0	35.38	71	70	130
Methylene Chloride	10.00	0.0	9.490	95	70	130
Acetone	10.00	3.6	12.11	85	70	130
Trans-1,2-Dichloroethene	10.00	0.0	10.44	104	70	130
Methyl t-Butyl Ether (MTBE)	10.00	0.0	10.06	101	70	130
1,1-Dichloroethane	10.00	0.0	10.43	104	70	130
Acrylonitrile	10.00	0.0	8.855	89	70	130
Cis-1,2-Dichloroethene	10.00	0.0	10.93	109	70	130
2,2-Dichloropropane	10.00	0.0	11.07	111	70	130
Bromochloromethane	10.00	0.0	9.976	100	70	130
COMPOUND	SPIKE ADDED ug/L	MSD CONCENTRATION ug/L	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10.00	6.655	67 *	5.8	30	70 130
Chloromethane	10.00	7.945	79	10.8	30	70 130
Vinyl Chloride	10.00	8.292	83	7.0	30	70 130
Bromomethane	10.00	6.601	66 *	1.5	30	70 130
Chloroethane	10.00	8.295	83	15.6	30	70 130
Trichlorofluoromethane	10.00	10.23	102	10.2	30	70 130
1,1-Dichloroethene	10.00	9.825	98	7.8	30	59 172
Trichlorotrifluoroethane	10.00	10.92	109	5.4	30	70 130
Carbon Disulfide	10.00	9.324	93	10.2	30	70 130
Acrolein	50.00	33.19	66 *	7.3	30	70 130
Methylene Chloride	10.00	8.224	82	14.7	30	70 130
Acetone	10.00	10.45	68 *	22.2	30	70 130
Trans-1,2-Dichloroethene	10.00	9.508	95	9.0	30	70 130
Methyl t-Butyl Ether (MTBE)	10.00	9.374	94	7.2	30	70 130
1,1-Dichloroethane	10.00	9.561	96	8.0	30	70 130
Acrylonitrile	10.00	8.116	81	9.4	30	70 130
Cis-1,2-Dichloroethene	10.00	9.951	100	8.6	30	70 130
2,2-Dichloropropane	10.00	9.725	97	13.5	30	70 130
Bromochloromethane	10.00	9.251	93	7.3	30	70 130

FORM III VOA

3C
WATER VOLATILE MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 Matrix Spike - Client Id: CV58205 / 19MW7 MS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC #	QC. LIMITS REC.		
Chloroform	10.00	0.0	10.68	107	70	130	
Carbon Tetrachloride	10.00	0.0	10.90	109	70	130	
Tetrahydrofuran (THF)	25.00	0.0	20.95	84	70	130	
1,1,1-Trichloroethane	10.00	0.0	11.09	111	70	130	
Methyl Ethyl Ketone	10.00	0.0	8.707	87	70	130	
1,1-Dichloropropene	10.00	0.0	10.28	103	70	130	
Benzene	10.00	0.0	10.41	104	66	142	
1,2-Dichloroethane	10.00	0.0	10.45	105	70	130	
Trichloroethene	10.00	0.0	10.49	105	62	137	
Dibromomethane	10.00	0.0	11.14	111	70	130	
1,2-dichloropropane	10.00	0.0	10.57	106	70	130	
Bromodichloromethane	10.00	0.0	10.40	104	70	130	
cis-1,3-Dichloropropene	10.00	0.0	9.213	92	70	130	
Toluene	10.00	0.0	9.895	99	59	139	
4-Methyl-2-Pentanone	10.00	0.0	7.545	75	70	130	
Tetrachloroethene	10.00	0.0	10.27	103	70	130	
trans-1,3-Dichloropropene	10.00	0.0	9.414	94	70	130	
1,1,2-Trichloroethane	10.00	0.0	9.634	96	70	130	
Dibromochloromethane	10.00	0.0	10.19	102	70	130	
COMPOUND	SPIKE ADDED ug/L	MSD CONCENTRATION ug/L	MSD % REC #	% RPD	QC LIMITS		
					RPD	REC.	
Chloroform	10.00	9.663	97	9.8	30	70	130
Carbon Tetrachloride	10.00	9.927	99	9.6	30	70	130
Tetrahydrofuran (THF)	25.00	20.02	80	4.9	30	70	130
1,1,1-Trichloroethane	10.00	10.31	103	7.5	30	70	130
Methyl Ethyl Ketone	10.00	8.038	80	8.4	30	70	130
1,1-Dichloropropene	10.00	9.558	96	7.0	30	70	130
Benzene	10.00	9.822	98	5.9	30	66	142
1,2-Dichloroethane	10.00	9.940	99	5.9	30	70	130
Trichloroethene	10.00	9.890	99	5.9	30	62	137
Dibromomethane	10.00	10.55	105	5.6	30	70	130
1,2-dichloropropane	10.00	10.16	102	3.8	30	70	130
Bromodichloromethane	10.00	9.897	99	4.9	30	70	130
cis-1,3-Dichloropropene	10.00	9.074	91	1.1	30	70	130
Toluene	10.00	9.363	94	5.2	30	59	139
4-Methyl-2-Pentanone	10.00	7.852	79	5.2	30	70	130
Tetrachloroethene	10.00	10.12	101	2.0	30	70	130
trans-1,3-Dichloropropene	10.00	9.110	91	3.2	30	70	130
1,1,2-Trichloroethane	10.00	9.164	92	4.3	30	70	130
Dibromochloromethane	10.00	9.201	92	10.3	30	70	130

FORM III VOA

3C
WATER VOLATILE MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 Matrix Spike - Client Id: CV58205 / 19MW7 MS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC #	QC. LIMITS REC.	
1,3-Dichloropropane	10.00	0.0	10.81	108	70	130
1,2-Dibromoethane	10.00	0.0	10.25	103	70	130
2-Hexanone	10.00	0.0	9.072	91	70	130
Chlorobenzene	10.00	20	30.80	NC	60	133
Ethylbenzene	10.00	0.0	10.81	108	70	130
1,1,1,2-Tetrachloroethane	10.00	0.0	10.85	109	70	130
m&p-Xylene	20.00	0.0	21.43	107	70	130
o-Xylene	10.00	0.0	10.12	101	70	130
Styrene	10.00	0.0	11.04	110	70	130
Bromoform	10.00	0.0	9.547	95	70	130
Isopropylbenzene	10.00	0.0	9.352	94	70	130
Bromobenzene	10.00	0.0	9.514	95	70	130
n-Propylbenzene	10.00	0.0	9.399	94	70	130
1,1,2,2-Tetrachloroethane	10.00	0.0	9.183	92	70	130
2-Chlorotoluene	10.00	0.0	9.591	96	70	130
1,3,5-Trimethylbenzene	10.00	0.0	10.08	101	70	130
1,2,3-Trichloropropane	10.00	0.0	8.611	86	70	130
trans-1,4-Dichloro-2-butene	50.00	0.0	24.16	48 *	70	130
4-Chlorotoluene	10.00	0.0	9.665	97	70	130
COMPOUND	SPIKE ADDED ug/L	MSD CONCENTRATION ug/L	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,3-Dichloropropane	10.00	9.634	96	11.8	30	70 130
1,2-Dibromoethane	10.00	9.483	95	8.1	30	70 130
2-Hexanone	10.00	8.847	88	3.4	30	70 130
Chlorobenzene	10.00	24.65	NC		30	60 133
Ethylbenzene	10.00	9.852	99	8.7	30	70 130
1,1,1,2-Tetrachloroethane	10.00	9.609	96	12.7	30	70 130
m&p-Xylene	20.00	19.69	98	8.8	30	70 130
o-Xylene	10.00	9.445	94	7.2	30	70 130
Styrene	10.00	10.14	101	8.5	30	70 130
Bromoform	10.00	8.778	88	7.7	30	70 130
Isopropylbenzene	10.00	9.146	91	3.2	30	70 130
Bromobenzene	10.00	9.296	93	2.1	30	70 130
n-Propylbenzene	10.00	9.457	95	1.1	30	70 130
1,1,2,2-Tetrachloroethane	10.00	8.866	89	3.3	30	70 130
2-Chlorotoluene	10.00	9.359	94	2.1	30	70 130
1,3,5-Trimethylbenzene	10.00	9.684	97	4.0	30	70 130
1,2,3-Trichloropropane	10.00	8.632	86	0.0	30	70 130
trans-1,4-Dichloro-2-butene	50.00	24.12	48 *	0.0	30	70 130
4-Chlorotoluene	10.00	9.617	96	1.0	30	70 130

FORM III VOA

3C
WATER VOLATILE MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 Matrix Spike - Client Id: CV58205 / 19MW7 MS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC #	QC. LIMITS REC.	
tert-Butylbenzene	10.00	0.0	9.638	96	70	130
1,2,4-Trimethylbenzene	10.00	0.0	9.997	100	70	130
sec-Butylbenzene	10.00	0.0	10.10	101	70	130
p-Isopropyltoluene	10.00	0.0	10.20	102	70	130
1,3-Dichlorobenzene	10.00	0.0	10.33	103	70	130
1,4-Dichlorobenzene	10.00	0.0	9.898	99	70	130
2-Isopropyltoluene	10.00	0.0	10.41	104	70	130
n-Butylbenzene	10.00	0.0	10.55	105	70	130
1,2-Dichlorobenzene	10.00	0.0	9.982	100	70	130
1,2-Dibromo-3-Chloropropane	10.00	0.0	8.062	81	70	130
Hexachlorobutadiene	10.00	0.0	10.44	104	70	130
1,2,4-Trichlorobenzene	10.00	0.0	9.656	97	70	130
Naphthalene	10.00	0.0	8.796	88	70	130
1,2,3-Trichlorobenzene	10.00	0.0	9.636	96	70	130
COMPOUND	SPIKE ADDED ug/L	MSD CONCENTRATION ug/L	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
tert-Butylbenzene	10.00	9.456	95	1.0	30	70 130
1,2,4-Trimethylbenzene	10.00	9.488	95	5.1	30	70 130
sec-Butylbenzene	10.00	9.770	98	3.0	30	70 130
p-Isopropyltoluene	10.00	9.902	99	3.0	30	70 130
1,3-Dichlorobenzene	10.00	9.659	97	6.0	30	70 130
1,4-Dichlorobenzene	10.00	9.516	95	4.1	30	70 130
2-Isopropyltoluene	10.00	9.929	99	4.9	30	70 130
n-Butylbenzene	10.00	10.12	101	3.9	30	70 130
1,2-Dichlorobenzene	10.00	9.432	94	6.2	30	70 130
1,2-Dibromo-3-Chloropropane	10.00	8.430	84	3.6	30	70 130
Hexachlorobutadiene	10.00	10.52	105	1.0	30	70 130
1,2,4-Trichlorobenzene	10.00	9.764	98	1.0	30	70 130
Naphthalene	10.00	9.695	97	9.7	30	70 130
1,2,3-Trichlorobenzene	10.00	9.936	99	3.1	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV61880 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
Dichlorodifluoromethane	10	0.0	9.190	92	70	130
Chloromethane	10	0.0	9.149	91	70	130
Vinyl Chloride	10	0.0	9.523	95	70	130
Bromomethane	10	0.0	11.37	114	70	130
Chloroethane	10	0.0	9.666	97	70	130
Trichlorofluoromethane	10	0.0	11.08	111	70	130
1,1-Dichloroethene	10	0.0	10.23	102	70	130
Trichlorotrifluoroethane	10	0.0	10.78	108	70	130
Carbon Disulfide	10	0.0	9.717	97	70	130
Acrolein	50	0.0	45.92	92	70	130
Methylene Chloride	10	0.0	10.39	104	70	130
Acetone	10	0.0	8.943	89	70	130
Trans-1,2-Dichloroethene	10	0.0	10.28	103	70	130
Methyl t-Butyl Ether (MTBE)	10	0.0	10.63	106	70	130
1,1-Dichloroethane	10	0.0	10.26	103	70	130
Acrylonitrile	10	0.0	9.157	92	70	130
Cis-1,2-Dichloroethene	10	0.0	10.91	109	70	130
2,2-Dichloropropane	10	0.0	11.00	110	70	130
Bromochloromethane	10	0.0	10.24	102	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	8.739	87	5.6	30	70 130
Chloromethane	10	8.657	87	4.5	30	70 130
Vinyl Chloride	10	9.043	90	5.4	30	70 130
Bromomethane	10	11.09	111	2.7	30	70 130
Chloroethane	10	9.468	95	2.1	30	70 130
Trichlorofluoromethane	10	10.24	102	8.5	30	70 130
1,1-Dichloroethene	10	9.399	94	8.2	30	70 130
Trichlorotrifluoroethane	10	10.12	101	6.7	30	70 130
Carbon Disulfide	10	9.156	92	5.3	30	70 130
Acrolein	50	43.04	86	6.7	30	70 130
Methylene Chloride	10	9.397	94	10.1	30	70 130
Acetone	10	7.934	79	11.9	30	70 130
Trans-1,2-Dichloroethene	10	9.611	96	7.0	30	70 130
Methyl t-Butyl Ether (MTBE)	10	10.03	100	5.8	30	70 130
1,1-Dichloroethane	10	9.600	96	7.0	30	70 130
Acrylonitrile	10	8.164	82	11.5	30	70 130
Cis-1,2-Dichloroethene	10	10.20	102	6.6	30	70 130
2,2-Dichloropropane	10	10.26	103	6.6	30	70 130
Bromochloromethane	10	9.743	97	5.0	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV61880 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
Chloroform	10	0.0	10.80	108	70	130
Carbon Tetrachloride	10	0.0	9.274	93	70	130
Tetrahydrofuran (THF)	25	0.0	22.56	90	70	130
1,1,1-Trichloroethane	10	0.0	10.65	107	70	130
Methyl Ethyl Ketone	10	0.0	8.732	87	70	130
1,1-Dichloropropene	10	0.0	9.600	96	70	130
Benzene	10	0.0	10.16	102	70	130
1,2-Dichloroethane	10	0.0	10.54	105	70	130
Trichloroethene	10	0.0	10.29	103	70	130
Dibromomethane	10	0.0	11.44	114	70	130
1,2-dichloropropane	10	0.0	10.55	105	70	130
Bromodichloromethane	10	0.0	10.65	106	70	130
cis-1,3-Dichloropropene	10	0.0	9.872	99	70	130
Toluene	10	0.0	9.704	97	70	130
4-Methyl-2-Pentanone	10	0.0	7.833	78	70	130
Tetrachloroethene	10	0.0	10.29	103	70	130
trans-1,3-Dichloropropene	10	0.0	10.29	103	70	130
1,1,2-Trichloroethane	10	0.0	9.700	97	70	130
Dibromochloromethane	10	0.0	10.42	104	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Chloroform	10	9.996	100	7.7	30	70 130
Carbon Tetrachloride	10	9.136	91	2.2	30	70 130
Tetrahydrofuran (THF)	25	19.51	78	14.3	30	70 130
1,1,1-Trichloroethane	10	10.04	100	6.8	30	70 130
Methyl Ethyl Ketone	10	7.706	77	12.2	30	70 130
1,1-Dichloropropene	10	8.889	89	7.6	30	70 130
Benzene	10	9.492	95	7.1	30	70 130
1,2-Dichloroethane	10	9.987	100	4.9	30	70 130
Trichloroethene	10	9.576	96	7.0	30	70 130
Dibromomethane	10	10.97	110	3.6	30	70 130
1,2-dichloropropane	10	9.877	99	5.9	30	70 130
Bromodichloromethane	10	9.923	99	6.8	30	70 130
cis-1,3-Dichloropropene	10	9.153	92	7.3	30	70 130
Toluene	10	9.004	90	7.5	30	70 130
4-Methyl-2-Pentanone	10	6.951	70	10.8	30	70 130
Tetrachloroethene	10	9.315	93	10.2	30	70 130
trans-1,3-Dichloropropene	10	9.524	95	8.1	30	70 130
1,1,2-Trichloroethane	10	9.143	91	6.4	30	70 130
Dibromochloromethane	10	10.13	101	2.9	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV61880 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
1,3-Dichloropropane	10	0.0	10.64	106	70	130
1,2-Dibromoethane	10	0.0	10.25	102	70	130
2-Hexanone	10	0.0	9.446	94	70	130
Chlorobenzene	10	0.0	10.42	104	70	130
Ethylbenzene	10	0.0	10.76	108	70	130
1,1,1,2-Tetrachloroethane	10	0.0	11.34	113	70	130
m&p-Xylene	20	0.0	20.85	104	70	130
o-Xylene	10	0.0	10.02	100	70	130
Styrene	10	0.0	10.95	110	70	130
Bromoform	10	0.0	10.41	104	70	130
Isopropylbenzene	10	0.0	8.512	85	70	130
Bromobenzene	10	0.0	9.842	98	70	130
n-Propylbenzene	10	0.0	9.009	90	70	130
1,1,2,2-Tetrachloroethane	10	0.0	8.990	90	70	130
2-Chlorotoluene	10	0.0	9.511	95	70	130
1,3,5-Trimethylbenzene	10	0.0	9.928	99	70	130
1,2,3-Trichloropropane	10	0.0	9.071	91	70	130
trans-1,4-Dichloro-2-butene	50	0.0	36.37	73	70	130
4-Chlorotoluene	10	0.0	9.791	98	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,3-Dichloropropane	10	10.51	105	0.9	30	70 130
1,2-Dibromoethane	10	10.06	101	1.0	30	70 130
2-Hexanone	10	9.088	91	3.2	30	70 130
Chlorobenzene	10	9.968	100	3.9	30	70 130
Ethylbenzene	10	10.42	104	3.8	30	70 130
1,1,1,2-Tetrachloroethane	10	11.04	110	2.7	30	70 130
m&p-Xylene	20	19.95	100	3.9	30	70 130
o-Xylene	10	9.745	97	3.0	30	70 130
Styrene	10	10.54	105	4.7	30	70 130
Bromoform	10	10.07	101	2.9	30	70 130
Isopropylbenzene	10	7.933	79	7.3	30	70 130
Bromobenzene	10	9.369	94	4.2	30	70 130
n-Propylbenzene	10	8.436	84	6.9	30	70 130
1,1,2,2-Tetrachloroethane	10	8.470	85	5.7	30	70 130
2-Chlorotoluene	10	9.068	91	4.3	30	70 130
1,3,5-Trimethylbenzene	10	9.289	93	6.3	30	70 130
1,2,3-Trichloropropane	10	8.291	83	9.2	30	70 130
trans-1,4-Dichloro-2-butene	50	33.58	67 *	8.6	30	70 130
4-Chlorotoluene	10	9.200	92	6.3	30	70 130

FORM III VOA

3C
WATER VOLATILE LCS SPIKE / LCS SPIKE DUPLICATE RECOVERY

Lab Name: Phoenix Environmental Labs Client: AMC-ENG
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV58202
 LCS Spike - Client Id: CV61880 LCS Level:(low/med) Med

COMPOUND	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	LCS CONCENTRATION ug/L	LCS % REC #	QC. LIMITS REC.	
tert-Butylbenzene	10	0.0	9.232	92	70	130
1,2,4-Trimethylbenzene	10	0.0	9.814	98	70	130
sec-Butylbenzene	10	0.0	9.513	95	70	130
p-Isopropyltoluene	10	0.0	9.987	100	70	130
1,3-Dichlorobenzene	10	0.0	10.51	105	70	130
1,4-Dichlorobenzene	10	0.0	10.24	102	70	130
2-Isopropyltoluene	10	0.0	10.26	103	70	130
n-Butylbenzene	10	0.0	10.14	101	70	130
1,2-Dichlorobenzene	10	0.0	10.27	103	70	130
1,2-Dibromo-3-Chloropropane	10	0.0	8.586	86	70	130
Hexachlorobutadiene	10	0.0	10.34	103	70	130
1,2,4-Trichlorobenzene	10	0.0	10.54	105	70	130
Naphthalene	10	0.0	9.472	95	70	130
1,2,3-Trichlorobenzene	10	0.0	10.29	103	70	130
COMPOUND	SPIKE ADDED ug/L	LCSD CONCENTRATION ug/L	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
tert-Butylbenzene	10	8.810	88	4.4	30	70 130
1,2,4-Trimethylbenzene	10	9.416	94	4.2	30	70 130
sec-Butylbenzene	10	8.968	90	5.4	30	70 130
p-Isopropyltoluene	10	9.491	95	5.1	30	70 130
1,3-Dichlorobenzene	10	10.03	100	4.9	30	70 130
1,4-Dichlorobenzene	10	9.985	100	2.0	30	70 130
2-Isopropyltoluene	10	9.713	97	6.0	30	70 130
n-Butylbenzene	10	9.494	95	6.1	30	70 130
1,2-Dichlorobenzene	10	9.796	98	5.0	30	70 130
1,2-Dibromo-3-Chloropropane	10	8.067	81	6.0	30	70 130
Hexachlorobutadiene	10	9.774	98	5.0	30	70 130
1,2,4-Trichlorobenzene	10	9.930	99	5.9	30	70 130
Naphthalene	10	8.898	89	6.5	30	70 130
1,2,3-Trichlorobenzene	10	9.500	95	8.1	30	70 130

FORM III VOA

6B
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument ID: CHEM17 Calibration Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Calibration Time(s): 14:48 16:46

GC Column: Method File: VT-031826H.M

LAB FILE ID:

RRF 0.5	0318K05.D	RRF 2	0318K06.D	RRF 4	0318K07.D	RRF 10	0318K08.D
RRF 20	0318K09.D	RRF 30	0318K10.D				

COMPOUND		RRF 0.5	RRF 2	RRF 4	RRF 10	RRF 20	RRF 30			RRF	% RSD	% RSD LIMITS
Dichlorodifluoromethane		0.631	0.628	0.658	0.649	0.751	0.752			0.678	8.5	20 (40)
Chloromethane		0.917	0.775	0.775	0.790	0.821	0.815			0.816	6.6	20 (40)
Vinyl Chloride		0.830	0.795	0.817	0.812	0.884	0.871			0.835	4.2	20 (30)
Bromomethane		0.213	0.194	0.164	0.201	0.214	0.230			0.203	11.2	20 (40)
Chloroethane		0.351	0.329	0.306	0.292	0.299	0.283			0.310	8.2	20 (40)
Trichlorofluoromethane		0.710	0.726	0.737	0.713	0.773	0.751			0.735	3.3	20 (40)
1,1-Dichloroethene		0.453	0.425	0.450	0.436	0.477	0.468			0.452	4.3	20 (30)
Trichlorotrifluoroethane		0.345	0.333	0.358	0.334	0.367	0.363			0.350	4.2	20 (40)
Carbon Disulfide		1.551	1.508	1.498	1.449	1.512	1.469			1.498	2.4	20 (40)
Acrolein		0.086	0.084	0.089	0.095	0.105	0.104			0.094	9.8	20 (40)
Methylene Chloride		0.573	0.490	0.489	0.502	0.494	0.507			0.509	6.3	20 (40)
Acetone			0.149	0.148	0.135	0.137	0.133			0.141	5.4	20 (40)
Trans-1,2-Dichloroethene		0.530	0.498	0.517	0.511	0.539	0.530			0.521	2.9	20 (40)
Methyl t-Butyl Ether (MTBE)		1.071	1.147	1.204	1.226	1.254	1.245			1.191	5.9	20 (40)
1,1-Dichloroethane		1.010	0.949	0.962	0.970	1.007	1.005			0.984	2.7	20 (40)
Acrylonitrile		0.218	0.193	0.207	0.210	0.221	0.221			0.212	5.1	20 (40)
Cis-1,2-Dichloroethene		0.504	0.500	0.515	0.537	0.569	0.570			0.532	5.9	20 (40)
2,2-Dichloropropane		0.528	0.528	0.574	0.595	0.652	0.660			0.589	9.8	20 (40)
Bromochloromethane		0.259	0.262	0.252	0.253	0.264	0.260			0.258	2.0	20 (40)
Chloroform		0.874	0.853	0.841	0.855	0.873	0.857			0.859	1.5	20 (30)
Carbon Tetrachloride		0.682	0.686	0.689	0.686	0.751	0.755			0.708	4.9	20 (40)
Tetrahydrofuran (THF)		0.163	0.114	0.139	0.139	0.149	0.147			0.142	11.5	20 (40)
1,1,1-Trichloroethane		0.707	0.676	0.657	0.683	0.730	0.730			0.697	4.3	20 (40)
Methyl Ethyl Ketone			0.175	0.191	0.202	0.226	0.226			0.204	10.9	20 (40)
1,1-Dichloropropene		0.415	0.405	0.413	0.413	0.457	0.464			0.428	6.0	20 (40)
Benzene		1.235	1.243	1.256	1.289	1.349	1.359			1.289	4.2	20 (40)
1,2-Dichloroethane		0.423	0.400	0.421	0.447	0.469	0.465			0.437	6.3	20 (40)
Trichloroethene		0.307	0.308	0.324	0.325	0.348	0.352			0.327	5.9	20 (40)
Dibromomethane		0.180	0.195	0.208	0.210	0.229	0.233			0.209	9.6	20 (40)
1,2-dichloropropane		0.411	0.403	0.419	0.427	0.447	0.437			0.424	3.9	20 (30)
Bromodichloromethane		0.430	0.450	0.462	0.482	0.510	0.509			0.474	6.8	20 (40)
cis-1,3-Dichloropropene		0.516	0.528	0.571	0.625	0.698	0.702			0.607	13.5	20 (40)
Toluene		0.853	0.958	0.951	0.955	1.021	1.011			0.958	6.2	20 (30)
4-Methyl-2-Pentanone			0.162	0.201	0.242	0.300	0.330			0.247	28.0 +	20 (40)
Tetrachloroethene		0.269	0.301	0.302	0.302	0.348	0.350			0.312	10.0	20 (40)
trans-1,3-Dichloropropene		0.360	0.388	0.437	0.475	0.524	0.526			0.452	15.3	20 (40)
1,1,2-Trichloroethane		0.300	0.295	0.318	0.333	0.358	0.362			0.328	8.7	20 (40)
Dibromochloromethane		0.331	0.363	0.369	0.396	0.397	0.399			0.376	7.2	20 (40)
1,3-Dichloropropane		0.574	0.580	0.576	0.601	0.594	0.580			0.584	1.8	20 (40)
1,2-Dibromoethane		0.328	0.333	0.344	0.360	0.360	0.359			0.347	4.2	20 (40)
2-Hexanone			0.115	0.119	0.143	0.160	0.170			0.141	17.1	20 (40)
Chlorobenzene		0.893	0.962	0.934	0.968	0.984	0.965			0.951	3.4	20 (40)
Ethylbenzene		0.453	0.521	0.507	0.523	0.524	0.512			0.507	5.3	20 (30)
1,1,1,2-Tetrachloroethane		0.319	0.325	0.311	0.324	0.324	0.324			0.321	1.7	20 (40)
m&p-Xylene		0.508	0.580	0.607	0.604	0.598	0.580			0.579	6.4	20 (40)
o-Xylene		0.465	0.531	0.566	0.592	0.614	0.606			0.562	10.0	20 (40)
Styrene		0.521	0.693	0.727	0.807	0.853	0.844			0.741	16.9	20 (40)
Bromoform		0.138	0.135	0.151	0.163	0.171	0.172			0.155	10.5	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) %

%D: 10% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %

(l) linear (li) linear inverse conc weight (li2) linear inverse conc weight squared (q) quadratic (qi) quadratic inverse conc weight (qi2) quadratic inverse conc weight squared

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VI VOA

Page 172 of 326

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/27/26 Time: 09:31

Lab File Id: 0327K04.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Pentafluorobenzene (IS Area/Area%)	349968	317491	n.a.	90.7	50-200
1,4-Difluorobenzene (IS Area/Area%)	522043	455883	n.a.	87.3	50-200
Chlorobenzene-d5 (IS Area/Area%)	487865	390090	n.a.	80.0	50-200
1,4-Dichlorobenzene-d4 (IS Area/Area%)	161727	147651	n.a.	91.3	50-200
1,4-Dioxane d8 (IS Area/Area%)	7535	9843	n.a.	130.6	n.a.
Dichlorodifluoromethane	0.678	0.636	0.010	6.2	20 (60)
Chloromethane	0.816	0.760	0.010	6.9	20 (60)
Vinyl Chloride	0.835	0.767	0.010	8.1	20 (40)
Bromomethane	0.203	0.201	0.010	1.0	20 (60)
Chloroethane	0.310	0.236	0.010	23.9 +	20 (40)
Trichlorofluoromethane	0.735	0.668	0.010	9.1	20 (40)
1,1-Dichloroethene	0.452	0.419	0.060	7.3	20 (40)
Trichlorotrifluoroethane	0.350	0.326	0.050	6.9	20 (40)
Carbon Disulfide	1.498	1.331	0.100	11.1	20 (40)
Acrolein	0.094	0.086	0.050	8.5	20 (40)
Methylene Chloride	0.509	0.459	0.010	9.8	20 (40)
Acetone	0.141	0.121	0.010	14.2	20 (60)
Trans-1,2-Dichloroethene	0.521	0.483	0.100	7.3	20 (40)
Methyl t-Butyl Ether (MTBE)	1.191	1.148	0.100	3.6	20 (40)
1,1-Dichloroethane	0.984	0.920	0.300	6.5	20 (40)
Acrylonitrile	0.212	0.188	0.050	11.3	20 (40)
Cis-1,2-Dichloroethene	0.532	0.512	0.200	3.8	20 (40)
2,2-Dichloropropane	0.589	0.563	0.050	4.4	20 (40)
Bromochloromethane	0.258	0.241	0.100	6.6	20 (40)
Chloroform	0.859	0.812	0.300	5.5	20 (40)
Carbon Tetrachloride	0.708	0.591	0.100	16.5	20 (40)
Tetrahydrofuran (THF)	0.142	0.123	0.050	13.4	20 (40)
1,1,1-Trichloroethane	0.697	0.652	0.050	6.5	20 (40)
Methyl Ethyl Ketone	0.204	0.177	0.010	13.2	20 (60)
1,1-Dichloropropene	0.428	0.400	0.050	6.5	20 (40)
Benzene	1.289	1.228	0.200	4.7	20 (40)
1,2-Dichloroethane	0.437	0.430	0.070	1.6	20 (40)
Trichloroethene	0.327	0.315	0.200	3.7	20 (40)
Dibromomethane	0.209	0.236	0.050	-12.9	20 (40)
1,2-dichloropropane	0.424	0.436	0.200	-2.8	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/27/26 Time: 09:31

Lab File Id: 0327K04.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Bromodichloromethane	0.474	0.467	0.300	1.5	20 (40)
cis-1,3-Dichloropropene	0.607	0.572	0.300	5.8	20 (40)
Toluene	0.958	0.882	0.300	7.9	20 (40)
4-Methyl-2-Pentanone	0.247	0.190	0.030	23.1 +	20 (60)
Tetrachloroethene	0.312	0.299	0.100	4.2	20 (40)
trans-1,3-Dichloropropene	0.452	0.432	0.300	4.4	20 (40)
1,1,2-Trichloroethane	0.328	0.306	0.200	6.7	20 (40)
Dibromochloromethane	0.376	0.381	0.200	-1.3	20 (40)
1,3-Dichloropropane	0.584	0.590	0.050	-1.0	20 (40)
1,2-Dibromoethane	0.347	0.339	0.200	2.3	20 (40)
2-Hexanone	0.141	0.141	0.010	0.0	20 (60)
Chlorobenzene	0.951	0.953	0.400	-0.2	20 (40)
Ethylbenzene	0.507	0.496	0.400	2.2	20 (40)
1,1,1,2-Tetrachloroethane	0.321	0.321	0.050	0.0	20 (40)
m&p-Xylene	0.579	0.560	0.200	3.3	20 (40)
o-Xylene	0.562	0.543	0.200	3.4	20 (40)
Styrene	0.741	0.763	0.200	-3.0	20 (40)
Bromoform	0.155	0.148	0.100	4.5	20 (40)
Isopropylbenzene	1.056	0.914	0.400	13.4	20 (40)
Bromobenzene	0.836	0.792	0.050	5.3	20 (40)
n-Propylbenzene	0.914	0.818	0.050	10.5	20 (40)
1,1,2,2-Tetrachloroethane	0.793	0.726	0.200	8.4	20 (40)
2-Chlorotoluene	0.734	0.670	0.050	8.7	20 (40)
1,3,5-Trimethylbenzene	2.351	2.205	0.050	6.2	20 (40)
1,2,3-Trichloropropane	0.604	0.542	0.050	10.3	20 (40)
trans-1,4-Dichloro-2-butene	0.000	0.164	0.050		20 (40)
4-Chlorotoluene	0.709	0.671	0.050	5.4	20 (40)
tert-Butylbenzene	2.125	1.955	0.050	8.0	20 (40)
1,2,4-Trimethylbenzene	2.389	2.273	0.050	4.9	20 (40)
sec-Butylbenzene	3.222	2.959	0.050	8.2	20 (40)
p-Isopropyltoluene	2.633	2.550	0.050	3.2	20 (40)
1,3-Dichlorobenzene	1.405	1.395	0.500	0.7	20 (40)
1,4-Dichlorobenzene	1.447	1.394	0.600	3.7	20 (40)
2-Isopropyltoluene	2.476	2.374	0.050	4.1	20 (40)
n-Butylbenzene	2.607	2.489	0.050	4.5	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B

Lab Name:	Phoenix Environmental Labs		Client:	AMC-ENG	
Lab Code:	Phoenix	Case No.:	SAS No.:	SDG No.:	GCV58202
Instrument:	CHEM17		Calibration Date:	03/27/26	Time: 09:31
Lab File Id:	0327K04.D		Init. Calib. Date(s):	03/18/26	03/18/26
Heated Purge (Y/N):	N		Init. Calib. Times:	14:48	16:46
GC Column:	RTX-VMS		Method File: VT-031826H.M		

[illegible]

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(li) linear (li2) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/27/26 Time: 21:08

Lab File Id: 0327K32.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Pentafluorobenzene (IS Area/Area%)	349968	275358	n.a.	78.7	50-200
1,4-Difluorobenzene (IS Area/Area%)	522043	410019	n.a.	78.5	50-200
Chlorobenzene-d5 (IS Area/Area%)	487865	350038	n.a.	71.7	50-200
1,4-Dichlorobenzene-d4 (IS Area/Area%)	161727	136458	n.a.	84.4	50-200
1,4-Dioxane d8 (IS Area/Area%)	7535	6867	n.a.	91.1	n.a.
Dichlorodifluoromethane	0.678	0.809	0.010	-19.3	20 (60)
Chloromethane	0.816	0.920	0.010	-12.7	20 (60)
Vinyl Chloride	0.835	0.839	0.010	-0.5	20 (40)
Bromomethane	0.203	0.227	0.010	-11.8	20 (60)
Chloroethane	0.310	0.309	0.010	0.3	20 (40)
Trichlorofluoromethane	0.735	0.815	0.010	-10.9	20 (40)
1,1-Dichloroethene	0.452	0.476	0.060	-5.3	20 (40)
Trichlorotrifluoroethane	0.350	0.362	0.050	-3.4	20 (40)
Carbon Disulfide	1.498	1.531	0.100	-2.2	20 (40)
Acrolein	0.094	0.082	0.050	12.8	20 (40)
Methylene Chloride	0.509	0.515	0.010	-1.2	20 (40)
Acetone	0.141	0.128	0.010	9.2	20 (60)
Trans-1,2-Dichloroethene	0.521	0.537	0.100	-3.1	20 (40)
Methyl t-Butyl Ether (MTBE)	1.191	1.263	0.100	-6.0	20 (40)
1,1-Dichloroethane	0.984	1.031	0.300	-4.8	20 (40)
Acrylonitrile	0.212	0.193	0.050	9.0	20 (40)
Cis-1,2-Dichloroethene	0.532	0.566	0.200	-6.4	20 (40)
2,2-Dichloropropane	0.589	0.617	0.050	-4.8	20 (40)
Bromochloromethane	0.258	0.271	0.100	-5.0	20 (40)
Chloroform	0.859	0.923	0.300	-7.5	20 (40)
Carbon Tetrachloride	0.708	0.728	0.100	-2.8	20 (40)
Tetrahydrofuran (THF)	0.142	0.124	0.050	12.7	20 (40)
1,1,1-Trichloroethane	0.697	0.738	0.050	-5.9	20 (40)
Methyl Ethyl Ketone	0.204	0.179	0.010	12.3	20 (60)
1,1-Dichloropropene	0.428	0.439	0.050	-2.6	20 (40)
Benzene	1.289	1.325	0.200	-2.8	20 (40)
1,2-Dichloroethane	0.437	0.463	0.070	-5.9	20 (40)
Trichloroethene	0.327	0.337	0.200	-3.1	20 (40)
Dibromomethane	0.209	0.251	0.050	-20.1 +	20 (40)
1,2-dichloropropane	0.424	0.466	0.200	-9.9	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/27/26 Time: 21:08

Lab File Id: 0327K32.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Bromodichloromethane	0.474	0.500	0.300	-5.5	20 (40)
cis-1,3-Dichloropropene	0.607	0.589	0.300	3.0	20 (40)
Toluene	0.958	0.935	0.300	2.4	20 (40)
4-Methyl-2-Pentanone	0.247	0.192	0.030	22.3 +	20 (60)
Tetrachloroethene	0.312	0.319	0.100	-2.2	20 (40)
trans-1,3-Dichloropropene	0.452	0.439	0.300	2.9	20 (40)
1,1,2-Trichloroethane	0.328	0.320	0.200	2.4	20 (40)
Dibromochloromethane	0.376	0.389	0.200	-3.5	20 (40)
1,3-Dichloropropane	0.584	0.615	0.050	-5.3	20 (40)
1,2-Dibromoethane	0.347	0.364	0.200	-4.9	20 (40)
2-Hexanone	0.141	0.134	0.010	5.0	20 (60)
Chlorobenzene	0.951	0.989	0.400	-4.0	20 (40)
Ethylbenzene	0.507	0.527	0.400	-3.9	20 (40)
1,1,1,2-Tetrachloroethane	0.321	0.345	0.050	-7.5	20 (40)
m&p-Xylene	0.579	0.586	0.200	-1.2	20 (40)
o-Xylene	0.562	0.561	0.200	0.2	20 (40)
Styrene	0.741	0.798	0.200	-7.7	20 (40)
Bromoform	0.155	0.152	0.100	1.9	20 (40)
Isopropylbenzene	1.056	0.935	0.400	11.5	20 (40)
Bromobenzene	0.836	0.812	0.050	2.9	20 (40)
n-Propylbenzene	0.914	0.835	0.050	8.6	20 (40)
1,1,2,2-Tetrachloroethane	0.793	0.742	0.200	6.4	20 (40)
2-Chlorotoluene	0.734	0.695	0.050	5.3	20 (40)
1,3,5-Trimethylbenzene	2.351	2.282	0.050	2.9	20 (40)
1,2,3-Trichloropropane	0.604	0.547	0.050	9.4	20 (40)
trans-1,4-Dichloro-2-butene	0.000	0.139	0.050		20 (40)
4-Chlorotoluene	0.709	0.705	0.050	0.6	20 (40)
tert-Butylbenzene	2.125	1.956	0.050	8.0	20 (40)
1,2,4-Trimethylbenzene	2.389	2.351	0.050	1.6	20 (40)
sec-Butylbenzene	3.222	3.115	0.050	3.3	20 (40)
p-Isopropyltoluene	2.633	2.603	0.050	1.1	20 (40)
1,3-Dichlorobenzene	1.405	1.424	0.500	-1.4	20 (40)
1,4-Dichlorobenzene	1.447	1.452	0.600	-0.3	20 (40)
2-Isopropyltoluene	2.476	2.493	0.050	-0.7	20 (40)
n-Butylbenzene	2.607	2.603	0.050	0.2	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B

Lab Name:	Phoenix Environmental Labs		Client:	AMC-ENG	
Lab Code:	Phoenix	Case No.:	SAS No.:	SDG No.:	GCV58202
Instrument:	CHEM17		Calibration Date:	03/27/26	Time: 21:08
Lab File Id:	0327K32.D		Init. Calib. Date(s):	03/18/26	03/18/26
Heated Purge (Y/N):	N		Init. Calib. Times:	14:48	16:46
GC Column:	RTX-VMS		Method File: VT-031826H.M		

[illegible]

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(li) linear (li2) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/30/26 Time: 19:41

Lab File Id: 0330K30.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Pentafluorobenzene (IS Area/Area%)	349968	231228	n.a.	66.1	50-200
1,4-Difluorobenzene (IS Area/Area%)	522043	363561	n.a.	69.6	50-200
Chlorobenzene-d5 (IS Area/Area%)	487865	296181	n.a.	60.7	50-200
1,4-Dichlorobenzene-d4 (IS Area/Area%)	161727	111261	n.a.	68.8	50-200
1,4-Dioxane d8 (IS Area/Area%)	7535	5774	n.a.	76.6	n.a.
Dichlorodifluoromethane	0.678	0.759	0.010	-11.9	20 (60)
Chloromethane	0.816	0.780	0.010	4.4	20 (60)
Vinyl Chloride	0.835	0.844	0.010	-1.1	20 (40)
Bromomethane	0.203	0.190	0.010	6.4	20 (60)
Chloroethane	0.310	0.301	0.010	2.9	20 (40)
Trichlorofluoromethane	0.735	0.877	0.010	-19.3	20 (40)
1,1-Dichloroethene	0.452	0.488	0.060	-8.0	20 (40)
Trichlorotrifluoroethane	0.350	0.371	0.050	-6.0	20 (40)
Carbon Disulfide	1.498	1.573	0.100	-5.0	20 (40)
Acrolein	0.094	0.092	0.050	2.1	20 (40)
Methylene Chloride	0.509	0.539	0.010	-5.9	20 (40)
Acetone	0.141	0.132	0.010	6.4	20 (60)
Trans-1,2-Dichloroethene	0.521	0.567	0.100	-8.8	20 (40)
Methyl t-Butyl Ether (MTBE)	1.191	1.334	0.100	-12.0	20 (40)
1,1-Dichloroethane	0.984	1.063	0.300	-8.0	20 (40)
Acrylonitrile	0.212	0.204	0.050	3.8	20 (40)
Cis-1,2-Dichloroethene	0.532	0.580	0.200	-9.0	20 (40)
2,2-Dichloropropane	0.589	0.652	0.050	-10.7	20 (40)
Bromochloromethane	0.258	0.282	0.100	-9.3	20 (40)
Chloroform	0.859	0.977	0.300	-13.7	20 (40)
Carbon Tetrachloride	0.708	0.776	0.100	-9.6	20 (40)
Tetrahydrofuran (THF)	0.142	0.133	0.050	6.3	20 (40)
1,1,1-Trichloroethane	0.697	0.790	0.050	-13.3	20 (40)
Methyl Ethyl Ketone	0.204	0.197	0.010	3.4	20 (60)
1,1-Dichloropropene	0.428	0.429	0.050	-0.2	20 (40)
Benzene	1.289	1.297	0.200	-0.6	20 (40)
1,2-Dichloroethane	0.437	0.476	0.070	-8.9	20 (40)
Trichloroethene	0.327	0.350	0.200	-7.0	20 (40)
Dibromomethane	0.209	0.255	0.050	-22.0 +	20 (40)
1,2-dichloropropane	0.424	0.455	0.200	-7.3	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/30/26 Time: 19:41

Lab File Id: 0330K30.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Bromodichloromethane	0.474	0.500	0.300	-5.5	20 (40)
cis-1,3-Dichloropropene	0.607	0.590	0.300	2.8	20 (40)
Toluene	0.958	0.936	0.300	2.3	20 (40)
4-Methyl-2-Pentanone	0.247	0.203	0.030	17.8	20 (60)
Tetrachloroethene	0.312	0.326	0.100	-4.5	20 (40)
trans-1,3-Dichloropropene	0.452	0.453	0.300	-0.2	20 (40)
1,1,2-Trichloroethane	0.328	0.323	0.200	1.5	20 (40)
Dibromochloromethane	0.376	0.428	0.200	-13.8	20 (40)
1,3-Dichloropropane	0.584	0.648	0.050	-11.0	20 (40)
1,2-Dibromoethane	0.347	0.392	0.200	-13.0	20 (40)
2-Hexanone	0.141	0.152	0.010	-7.8	20 (60)
Chlorobenzene	0.951	1.055	0.400	-10.9	20 (40)
Ethylbenzene	0.507	0.573	0.400	-13.0	20 (40)
1,1,1,2-Tetrachloroethane	0.321	0.374	0.050	-16.5	20 (40)
m&p-Xylene	0.579	0.639	0.200	-10.4	20 (40)
o-Xylene	0.562	0.617	0.200	-9.8	20 (40)
Styrene	0.741	0.848	0.200	-14.4	20 (40)
Bromoform	0.155	0.168	0.100	-8.4	20 (40)
Isopropylbenzene	1.056	1.055	0.400	0.1	20 (40)
Bromobenzene	0.836	0.895	0.050	-7.1	20 (40)
n-Propylbenzene	0.914	0.931	0.050	-1.9	20 (40)
1,1,2,2-Tetrachloroethane	0.793	0.832	0.200	-4.9	20 (40)
2-Chlorotoluene	0.734	0.773	0.050	-5.3	20 (40)
1,3,5-Trimethylbenzene	2.351	2.537	0.050	-7.9	20 (40)
1,2,3-Trichloropropane	0.604	0.614	0.050	-1.7	20 (40)
trans-1,4-Dichloro-2-butene	0.000	0.202	0.050		20 (40)
4-Chlorotoluene	0.709	0.756	0.050	-6.6	20 (40)
tert-Butylbenzene	2.125	2.185	0.050	-2.8	20 (40)
1,2,4-Trimethylbenzene	2.389	2.539	0.050	-6.3	20 (40)
sec-Butylbenzene	3.222	3.385	0.050	-5.1	20 (40)
p-Isopropyltoluene	2.633	2.857	0.050	-8.5	20 (40)
1,3-Dichlorobenzene	1.405	1.566	0.500	-11.5	20 (40)
1,4-Dichlorobenzene	1.447	1.614	0.600	-11.5	20 (40)
2-Isopropyltoluene	2.476	2.728	0.050	-10.2	20 (40)
n-Butylbenzene	2.607	2.824	0.050	-8.3	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B

Lab Name:	Phoenix Environmental Labs		Client:	AMC-ENG	
Lab Code:	Phoenix	Case No.:	SAS No.:	SDG No.:	GCV58202
Instrument:	CHEM17		Calibration Date:	03/30/26	Time: 19:41
Lab File Id:	0330K30.D		Init. Calib. Date(s):	03/18/26	03/18/26
Heated Purge (Y/N):	N		Init. Calib. Times:	14:48	16:46
GC Column:	RTX-VMS		Method File: VT-031826H.M		

[illegible]

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(li) linear (li2) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/31/26 Time: 08:22

Lab File Id: 0331K02.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Pentafluorobenzene (IS Area/Area%)	349968	267150	n.a.	76.3	50-200
1,4-Difluorobenzene (IS Area/Area%)	522043	390073	n.a.	74.7	50-200
Chlorobenzene-d5 (IS Area/Area%)	487865	330274	n.a.	67.7	50-200
1,4-Dichlorobenzene-d4 (IS Area/Area%)	161727	128096	n.a.	79.2	50-200
1,4-Dioxane d8 (IS Area/Area%)	7535	7572	n.a.	100.5	n.a.
Dichlorodifluoromethane	0.678	0.593	0.010	12.5	20 (60)
Chloromethane	0.816	0.688	0.010	15.7	20 (60)
Vinyl Chloride	0.835	0.698	0.010	16.4	20 (40)
Bromomethane	0.203	0.177	0.010	12.8	20 (60)
Chloroethane	0.310	0.243	0.010	21.6 +	20 (40)
Trichlorofluoromethane	0.735	0.718	0.010	2.3	20 (40)
1,1-Dichloroethene	0.452	0.410	0.060	9.3	20 (40)
Trichlorotrifluoroethane	0.350	0.314	0.050	10.3	20 (40)
Carbon Disulfide	1.498	1.300	0.100	13.2	20 (40)
Acrolein	0.094	0.079	0.050	16.0	20 (40)
Methylene Chloride	0.509	0.462	0.010	9.2	20 (40)
Acetone	0.141	0.115	0.010	18.4	20 (60)
Trans-1,2-Dichloroethene	0.521	0.489	0.100	6.1	20 (40)
Methyl t-Butyl Ether (MTBE)	1.191	1.139	0.100	4.4	20 (40)
1,1-Dichloroethane	0.984	0.908	0.300	7.7	20 (40)
Acrylonitrile	0.212	0.177	0.050	16.5	20 (40)
Cis-1,2-Dichloroethene	0.532	0.506	0.200	4.9	20 (40)
2,2-Dichloropropane	0.589	0.594	0.050	-0.8	20 (40)
Bromochloromethane	0.258	0.238	0.100	7.8	20 (40)
Chloroform	0.859	0.835	0.300	2.8	20 (40)
Carbon Tetrachloride	0.708	0.611	0.100	13.7	20 (40)
Tetrahydrofuran (THF)	0.142	0.117	0.050	17.6	20 (40)
1,1,1-Trichloroethane	0.697	0.672	0.050	3.6	20 (40)
Methyl Ethyl Ketone	0.204	0.169	0.010	17.2	20 (60)
1,1-Dichloropropene	0.428	0.398	0.050	7.0	20 (40)
Benzene	1.289	1.190	0.200	7.7	20 (40)
1,2-Dichloroethane	0.437	0.431	0.070	1.4	20 (40)
Trichloroethene	0.327	0.309	0.200	5.5	20 (40)
Dibromomethane	0.209	0.222	0.050	-6.2	20 (40)
1,2-dichloropropane	0.424	0.417	0.200	1.7	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: AMC-ENG

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV58202

Instrument: CHEM17 Calibration Date: 03/31/26 Time: 08:22

Lab File Id: 0331K02.D Init. Calib. Date(s): 03/18/26 03/18/26

Heated Purge (Y/N): N Init. Calib. Times: 14:48 16:46

GC Column: RTX-VMS Method File: VT-031826H.M

COMPOUND	RRF	RRF10	RRF MIN	%D	% D LIMITS
Bromodichloromethane	0.474	0.454	0.300	4.2	20 (40)
cis-1,3-Dichloropropene	0.607	0.542	0.300	10.7	20 (40)
Toluene	0.958	0.797	0.300	16.8	20 (40)
4-Methyl-2-Pentanone	0.247	0.185	0.030	25.1 +	20 (60)
Tetrachloroethene	0.312	0.290	0.100	7.1	20 (40)
trans-1,3-Dichloropropene	0.452	0.420	0.300	7.1	20 (40)
1,1,2-Trichloroethane	0.328	0.292	0.200	11.0	20 (40)
Dibromochloromethane	0.376	0.368	0.200	2.1	20 (40)
1,3-Dichloropropane	0.584	0.569	0.050	2.6	20 (40)
1,2-Dibromoethane	0.347	0.328	0.200	5.5	20 (40)
2-Hexanone	0.141	0.124	0.010	12.1	20 (60)
Chlorobenzene	0.951	0.920	0.400	3.3	20 (40)
Ethylbenzene	0.507	0.489	0.400	3.6	20 (40)
1,1,1,2-Tetrachloroethane	0.321	0.333	0.050	-3.7	20 (40)
m&p-Xylene	0.579	0.558	0.200	3.6	20 (40)
o-Xylene	0.562	0.507	0.200	9.8	20 (40)
Styrene	0.741	0.737	0.200	0.5	20 (40)
Bromoform	0.155	0.153	0.100	1.3	20 (40)
Isopropylbenzene	1.056	0.869	0.400	17.7	20 (40)
Bromobenzene	0.836	0.758	0.050	9.3	20 (40)
n-Propylbenzene	0.914	0.789	0.050	13.7	20 (40)
1,1,2,2-Tetrachloroethane	0.793	0.687	0.200	13.4	20 (40)
2-Chlorotoluene	0.734	0.638	0.050	13.1	20 (40)
1,3,5-Trimethylbenzene	2.351	2.145	0.050	8.8	20 (40)
1,2,3-Trichloropropane	0.604	0.496	0.050	17.9	20 (40)
trans-1,4-Dichloro-2-butene	0.000	0.169	0.050		20 (40)
4-Chlorotoluene	0.709	0.665	0.050	6.2	20 (40)
tert-Butylbenzene	2.125	1.827	0.050	14.0	20 (40)
1,2,4-Trimethylbenzene	2.389	2.169	0.050	9.2	20 (40)
sec-Butylbenzene	3.222	2.884	0.050	10.5	20 (40)
p-Isopropyltoluene	2.633	2.388	0.050	9.3	20 (40)
1,3-Dichlorobenzene	1.405	1.342	0.500	4.5	20 (40)
1,4-Dichlorobenzene	1.447	1.346	0.600	7.0	20 (40)
2-Isopropyltoluene	2.476	2.301	0.050	7.1	20 (40)
n-Butylbenzene	2.607	2.403	0.050	7.8	20 (40)

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(l) linear (li) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

FORM VII VOA

7B

Lab Name:	Phoenix Environmental Labs		Client:	AMC-ENG	
Lab Code:	Phoenix	Case No.:	SAS No.:	SDG No.:	GCV58202
Instrument:	CHEM17		Calibration Date:	03/31/26	Time: 08:22
Lab File Id:	0331K02.D		Init. Calib. Date(s):	03/18/26	03/18/26
Heated Purge (Y/N):	N		Init. Calib. Times:	14:48	16:46
GC Column:	RTX-VMS		Method File: VT-031826H.M		

[illegible]

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(li) linear (li2) linear inv conc wgt (li2) linear inv conc wgt^2 (q) quadratic (qi) quadratic inv conc wgt (qi2) quadratic inv conc wgt^2

Compounds not using average response (l, li, li2, q, qi, qi2) display concentrations and not response factors

Field Duplicate Calculation Section

Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)

SDG No. GCV58202

S1= 19MW7

S2= DUPLICATE

<u>Analyte</u>	<u>S1</u>	<u>S2</u>	<u>RPD (%)</u>
Acetone	3.6	3.3	NC
Chlorobenzene	20	17	16%

* RPD is above the allowable maximum 20%.

Results are in units of ug/L.

Bold numbers were values that are below the CRQL or above the high standard.

ND - Not detected.

NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.