

**Report for the First Quarter of 2025 pursuant to the Consent Decree entered in  
United States v. Westchester Joint Water Works, 24 Civ. 4783 (S.D.N.Y.)**

This report summarizes the work undertaken to comply with the consent decree from January 1, 2025 through March 31, 2025 and provides the information required by paragraphs 70 and 71 of the consent decree.

The following are actionable items, relative to paragraph 71.a:

**VII. INJUNCTIVE RELIEF: FILTRATION PLANT**

23. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

24. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.

25. *Subject to Paragraph 33 and Section XIII (Force Majeure), by March 8, 2025, WJWW shall secure all necessary local, state, and federal final approvals and permits (excluding NYSDOH approvals and the Contractor Permits) for the Filtration Plant....*

WJWW did secure all necessary local, state, and federal final approvals and permits for the Filtration Plant by March 8, 2025, for all applications previously identified under Paragraph 24 in Report for the Fourth Quarter of 2024. Most of these applications had been indicated as already approved in Report for the Fourth Quarter of 2024, with the following exceptions:

- On January 10, 2025, the Town/Village of Harrison Engineering Department approved Land Development Application.
- On February 20, 2025, the New York State Department of Transportation (NYSDOT) issued two Highway Work Permits for temporary construction access and utility work; however, a third Commercial Access Highway Work Permit application for permanent access, is still under review.

The following should be noted:

- Following award of the contract to construct the Filtration Plant, a Building Permit application must be submitted by the General Contractor to the Town/Village of Harrison Building Department. On June 11, 2024, WJWW submitted an initial Application for Building Permit to the Town/Village of Harrison Building Department and resubmitted the application on August 29, 2024 in response to comments, in order for the Building

Department to conduct a preliminary review, in advance of an official application to be submitted by the General Contractor.

- On January 9, 2025, the New York State Department of Environmental Conservation (“NYSDEC”) acknowledged Change of Use Notification at Westchester County Airport. On August 19, 2024, WJWW notified NYSDEC of the planned change in ownership and change of use of the filtration plant site portion of the County Airport property as required due to the County Airport’s participation in the NYSDEC brownfield cleanup program (“BCP”). On or about the same date, the County of Westchester made a similar filing to NYSDEC under the BCP. Further BCP filings will be required after the transfer of title of the filtration plant site to WJWW.
- On December 17, 2024, the FAA issued a Determination of No Hazard to Air Navigation related to filtration plant structure. A future filing with the FAA is anticipated to be required relating to the crane to be used for construction work, which would be submitted by the General Contractor.

*26. Subject to Paragraph 33 and Section XIII (Force Majeure), WJWW shall complete the acquisition of the site selected for construction of the Filtration Plant by April 20, 2025, and shall submit proof of the acquisition to the EPA and the State within 30 Days of such acquisition.*

- On January 22, 2025, WJWW completed the acquisition of the site selected for construction of the Filtration Plant.
- On February 10, 2025, I submitted proof of the acquisition to the EPA and the State, via email.

*27. By May 1, 2025, WJWW shall advertise for bids for construction of the Filtration Plant.*

- Advertisement for bids for construction of the Filtration Plant is tentatively scheduled for April 21, 2025.

*34. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.*

### **VIII. INJUNCTIVE RELIEF: INTERIM MEASURES**

*43. WJWW shall remain in compliance with the TTHM and HAA5 monitoring requirements, methodology requirements, and reporting requirements of the Stage 2 DBPR.*

WJWW continues to comply.

*44. WJWW shall conduct monitoring quarterly for TTHM and HAA5 in accordance with 40 C.F.R. § 141.621(a) and WJWW's approved monitoring plan...*

WJWW continues to comply.

*45. WJWW must comply with all public notice requirements specified in 40 C.F.R. Part 141, Subpart Q, for any TTHM or HAA5 MCL violation that occurs after the Effective Date of this Consent Decree.*

There have been no violations since the Effective Date of the Consent Decree.

*46. In addition to routine reporting to the WCDOH, WJWW shall submit to EPA the results of the TTHM and HAA5 monitoring required by this subparagraph...*

A copy of the 2025 1<sup>st</sup> Quarter TTHM and HAA5 Sampling Report previously provided to the WCDOH, under cover letter dated March 13, 2025, is annexed as Appendix A. These results have been posted on the WJWW Filtration Plant microsite <https://wjwwfiltration.org/>

*47. If the WJWW Water System violates a TTHM or HAA5 MCL, WJWW must submit a report to EPA, WCDOH, and NYSDOH ...*

There have been no violations since the Effective Date of the Consent Decree.

*48. At all times after the Effective Date during the duration of this Decree, WJWW must implement the flushing protocol attached hereto as Appendix B...*

The flushing protocol was implemented in 2020 and has continued uninterrupted to date and will continue.

*50. WJWW must report results from the source water monitoring to EPA, NYSDOH and WCDOH no later than 10 Days after the end of the first month following the month when the sample is collected. Within 14 Days after WJWW has submitted the results of the source monitoring to EPA, NYSDOH and WCDOH, WJWW shall post the results of the monitoring on its website.*

LT2 Second Round Source Water Monitoring Sample Results for January, February, and March 2025, were submitted to the EPA, the NYSDOH, and the WCDOH on February 10, 2025, March

10, 2025, and April 9, 2025, respectively. These results have been posted on the WJWW Filtration Plant microsite <https://wjwwfiltration.org/>

*53. CT Calculations. For each day the WJWW water system is in operation, the WJWW shall calculate the total inactivation ratio pursuant to the provisions of 40 C.F.R. §§ 141.74(b)(3) and (4). WJWW shall report to EPA, NYSDOH, and WCDOH the information listed at 40 C.F.R. § 141.75(a)(2) monthly, within 10 Days after the end of each month.*

Water System Operating Reports for January, February, and March 2025, were submitted to the EPA and the NYSDOH on February 7, 2025, March 10, 2025, and April 9, 2025, and to the WCDOH on February 6, 2025, March 6, 2025, and April 8, 2025, respectively.

*55. Compliance previously satisfied and described in Report for the Fourth Quarter of 2024.*

*57. WJWW shall include a statement in its annual Drinking Water Quality Report until compliance with the deadlines in Section VII is achieved...*

The next annual Drinking Water Quality Report has not been prepared yet and is due by May 31, 2025.

*58. Prior to commencing construction of the Filtration Plant, WJWW shall establish and maintain a website or a webpage on its website...*

The required information is available to the public at the project website: <https://wjwwfiltration.org/>

## **X. SUPPLEMENTAL ENVIRONMENTAL PROJECT**

*61. WJWW shall implement a Supplemental Environmental Project ("SEP") in accordance with this Section X and the SEP Memo annexed as Appendix D. WJWW shall spend no less than \$900,000 to implement the SEP. The SEP shall be completed within 54 months after the Effective Date in accordance with the schedule of milestones set forth in Appendix D. The SEP shall be comprised of the project to improve the quality of storm water entering the Kensico Reservoir described in the SEP Memo annexed as Appendix D.*

- On December 20, 2024, WJWW submitted its Preliminary Design Report for the SEP to NYCDEP for its review. A copy of the Preliminary Design Report was annexed to the Report for the Fourth Quarter of 2024.

- On January 13, 2025, NYCDEP reviewed WJWW's Preliminary Design Report dated December 20, 2024, and found the concept acceptable. Hazen & Sawyer is now proceeding with detailed design work.

*64. SEP Completion Report. No later than 56 months from the Effective Date, Defendants shall submit a SEP Completion Report to DOJ, EPA and the State in accordance with Section XVIII (Notices). The SEP Completion Report shall contain the following information:*

*c. an itemized list of all eligible SEP costs expended;*

- It can be noted that WJWW has expended \$16,630 to date.

## **VI. CIVIL PENALTY**

*17. In addition, WJWW shall spend a total of at least \$6,800,000 on two water quality benefit projects (the "Benefit Projects"). ... The Benefit Projects are: (i) a new water main to the Quarry Heights neighborhood of the Town of North Castle (the "Quarry Heights Project"), as described in Appendix A, and (ii) the establishment of a Lead Service Line Replacement Program (the "Lead Service Line Replacement Program").*

- With regard to 17.a, WJWW has deposited \$1,100,000 into a segregated account be used exclusively for the Quarry Heights Project.
- With regard to 17.b, a proposed Lead Service Line Replacement Program was submitted to the State on March 24, 2025.

*18. WJWW shall provide the State with an accounting of the amount spent on the Benefit Projects within 60 Days of project completion.*

- Neither the Quarry Heights Project nor the Lead Service Line Replacement Program has been completed. It can be noted that the Quarry Heights Project is approximately 85% complete with this project expected to be fully completed by Summer 2025.
- It can be noted that WJWW has expended approximately \$803,233 on the Quarry Heights Project to date, and has expended \$0 on the Lead Service Line Replacement Program to date.

I hope that the above provides a satisfactory Quarterly Report. Should you require any additional information, details or clarification, please let me know.

73. Certification

I certify under penalty of perjury that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment for knowing violations.

Dated: April 10, 2025



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Paul Kutzy, P.E.  
Manager  
Westchester Joint Water Works  
1625 Mamaroneck Ave.  
Mamaroneck, NY 10543  
Office: 914-698-3500 x 612  
Fax: 914-381-4241  
pkutzy@wjww.com

# APPENDIX A

2025 Q1 TTHM & HAA5

Sampling Report



## WESTCHESTER JOINT WATER WORKS

1625 Mamaroneck Avenue  
Mamaroneck, New York 10543  
www.wjww.com

Telephone: (914) 698-3500  
Fax: (914) 381-4241  
Fax: (914) 381-0349

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March 13, 2025

Ms. Nawrin Anwar  
Senior Engineer  
Bureau of Environmental Quality  
Westchester County Department of Health  
25 Moore Avenue  
Mt. Kisco, NY 10549

Dear Ms. Anwar,

I have attached the Westchester Joint Water Works 2025 1st quarter THM and HAA5 results.

If you have any questions, feel free to contact me. Thank you.

Very truly yours,

Daniel Pirrone  
Chief Water Treatment Pl. Operator IB



**Bureau of Environmental Quality  
Public Water Supply Stage II Trihalomethanes (THM) Sampling Report**

**Westchester Joint Water Works**  
Name of Public Water Supply

**2025**  
1st Quarter Period

Date of Sampling: 1/24/2025  
Time of Sampling: 0700 Through 1040

Trihalomethanes (THM)	Disinfection Station Sampling Locations			Disinfection Station Sampling Locations			Disinfection Station Sampling Locations			Disinfection Station Sampling Locations						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bromodichloromethane (ug/L)	4.46	3.07	2.83	3.71	1.96	1.93	2.32	2.26								
Bromoform (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Chloroform (ug/L)	32.70	22.70	16.90	22.30	10.40	9.97	12.00	11.10								
Dibromochloromethane (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
<b>Total Trihalomethanes (ug/L)</b>	<b>37.160</b>	<b>25.770</b>	<b>19.730</b>	<b>26.010</b>	<b>12.360</b>	<b>11.900</b>	<b>14.320</b>	<b>13.360</b>								
<b>Total Trihalomethanes (mg/L)</b>	<b>0.037</b>	<b>0.026</b>	<b>0.020</b>	<b>0.026</b>	<b>0.012</b>	<b>0.012</b>	<b>0.014</b>	<b>0.013</b>								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	1st Quarter 2025		2nd Quarter 2024		3rd Quarter 2024		4th Quarter 2024		Current Four Quarter Rolling Average	
		C12 Residual (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)
1	250 Westchester Ave (Hydrant P-14)	0.22	0.037	0.043	0.043	0.043	0.053	0.043	0.043	0.043	0.044
2	12 Beverly Rd (Hydrant No. 3577)	0.84	0.026	0.023	0.024	0.023	0.024	0.028	0.028	0.028	0.025
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)	0.91	0.020	0.042	0.034	0.042	0.034	0.030	0.030	0.030	0.032
4	1490 Old Orchard Rd (Hydrant No. 6001)	0.25	0.026	0.060	0.057	0.060	0.057	0.030	0.030	0.030	0.043
5	2 Lincoln Lane (Hydrant No. 3883)	0.68	0.012	0.036	0.033	0.036	0.033	0.029	0.029	0.029	0.028
6	Booster Station 4195 Purchase St (Lab Sink)	1.06	0.012	0.016	0.019	0.016	0.019	0.018	0.018	0.018	0.016
7	Staples Boston Post Rd (Bathroom Sink)	0.68	0.014	0.038	0.028	0.038	0.028	0.032	0.032	0.032	0.028
8	66 Bellevue Ave (Hydrant No. 3179)	0.75	0.013	0.031	0.030	0.031	0.030	0.031	0.031	0.031	0.026

Rolling Average MCL: 0.08 mg/L

Lab Performing Analysis: Westchester County Dept. of Labs  
Samples Approved 3/10/2025

**Bureau of Environmental Quality  
Public Water Supply Stage II Haloacetic Acids (HAA5) Sampling Report**

**Westchester Joint Water Works**  
Name of Public Water Supply

2025  
1st Quarter Period

Date of Sampling: 1/24/2025  
Time of Sampling: 0700 Through 1040

Haloacetic Acids (HAA5)	Disinfection Station Sampling Locations		Disinfection Station Sampling Locations		Disinfection Station Sampling Locations		Disinfection Station Sampling Locations		Disinfection Station Sampling Locations		Disinfection Station Sampling Locations		Disinfection Station Sampling Locations			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dibromoacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dichloroacetic Acid (ug/L)	2.56	14.90	13.60	14.10	11.00	13.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monochloroacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trichloroacetic Acid (ug/L)	25.30	26.40	19.20	23.60	16.50	19.20	14.30	15.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monobromoacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Haloacetic Acids (ug/L)	27.860	41.300	32.800	37.700	27.500	32.200	26.300	27.300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Haloacetic Acids (mg/L)	0.028	0.041	0.033	0.038	0.028	0.032	0.026	0.027								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	C12 Residual (mg/L)	1st Quarter 2025		2nd Quarter 2025		3rd Quarter 2025		4th Quarter 2025		1st Quarter 2026		2nd Quarter 2026		3rd Quarter 2026		4th Quarter 2026	
			HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)	HAA5 (mg/L)
1	250 Westchester Ave (Hydrant P-14)	0.22	0.028	0.031	0.032	0.037	0.032	0.037	0.032	0.037	0.032	0.037	0.032	0.037	0.032	0.037	0.032	0.037
2	12 Beverly Rd (Hydrant No. 3577)	0.84	0.041	0.029	0.037	0.040	0.037	0.040	0.037	0.040	0.037	0.040	0.037	0.040	0.037	0.040	0.037	0.040
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)	0.91	0.033	0.036	0.036	0.040	0.036	0.040	0.036	0.040	0.036	0.040	0.036	0.040	0.036	0.040	0.036	0.040
4	1490 Old Orchard Rd (Hydrant No. 8001)	0.25	0.038	0.024	0.026	0.040	0.026	0.040	0.026	0.040	0.026	0.040	0.026	0.040	0.026	0.040	0.026	0.040
5	2 Lincoln Lane (Hydrant No. 3883)	0.68	0.028	0.033	0.041	0.047	0.041	0.047	0.041	0.047	0.041	0.047	0.041	0.047	0.041	0.047	0.041	0.047
6	Booster Station 4195 Purchase St (Lab Sink)	1.06	0.032	0.028	0.027	0.036	0.027	0.036	0.027	0.036	0.027	0.036	0.027	0.036	0.027	0.036	0.027	0.036
7	Staples Boston Post Rd (Bathroom Sink)	0.68	0.026	0.023	0.032	0.052	0.032	0.052	0.032	0.052	0.032	0.052	0.032	0.052	0.032	0.052	0.032	0.052
8	66 Bellevue Ave (Hydrant No. 3179)	0.75	0.027	0.032	0.034	0.041	0.032	0.041	0.032	0.041	0.032	0.041	0.032	0.041	0.032	0.041	0.032	0.041
Lab Performing Analysis: Westchester County Dept of Labs Samples Approved 3/10/2025																	Current Four Quarter Rolling Average HAA5 (mg/L)	
																	Rolling Average MCL: 0.06 mg/L	

Sample No. **BB01438**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : P-14 HYD #  
250 WESTCHESTER AVE  
W. HARRISON, NY

Received By : JR LG  
Bottle No : T6905 K8039 40 41 FB6857

Collection Point : HYDRANT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 09:38:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.30

Free Cl2 : .22 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 6.4 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	4.46		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Chloroform	32.7		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Westchester County Department of Labs and Research.

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Sample No. **BB01438**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZZ
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

**Chief of Env. Lab Services**

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01438**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	2.56		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	25.3		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hillbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
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Sample No. **BB01435**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HYD #3577  
12 BEVERLY RD  
HARRISON, NY

Received By : JR LG  
Bottle No : T0055 K7814 15 16 FB6857

Collection Point : HYDRANT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 08:35:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000

pH : 7.40

Free Cl2 : .84

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 6.0 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	3.07		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Chloroform	22.7		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Page 1 of 3

# Sample No. **BB01435**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hillbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
 NYS ELAP # 10108  
 (914) 231-1620

Report Number: 5839

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Sample No. **BB01435**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.35		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	14.9		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	26.4		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

**Chief of Env. Lab Services**

Date Approved : 03/10/2025

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Report Number: 5839

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**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HYATT HOUSE  
101 CORP PARK DR  
HARRISON, NY

Received By : JR LG  
Bottle No : T924 K7790 91 92 FB6857

Collection Point : SAMPLE STATION PORT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 09:05:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.40

Free Cl2 : .91 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 6.3 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	2.83		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Chloroform	16.9		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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# Sample No. BB01436

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZZ
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
 NYS ELAP # 10108  
 (914) 231-1620

Report Number: 5839

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Sample No. **BB01436**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.22		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	13.6		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	19.2		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

**Chief of Env. Lab Services**

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01448**

**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HYD #6001  
1490 OLD ORCHARD ST  
W. HARRISON, NY

Received By : JR JLM  
Bottle No : K7853 7854 8290 FB06857 T891

Collection Point : HYDRANT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 10:40:00  
Submitted On : 01/24/2025 AT 10:58:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.30

Free Cl2 : .25 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 6.5 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	3.71		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Chloroform	22.3		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Page 1 of 3

Sample No. **BB01448**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZZ
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved :

03/10/2025

Environmental Laboratories  
 NYS ELAP # 10108  
 (914) 231-1620

Report Number: 5839

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Sample No. **BB01448**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.35		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	14.1		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	23.6		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
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Report Number: 5839

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Sample No. **BB01439**

**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HYD #3883  
2 LINCOLN AVE  
HARRISON, NY

Received By : JR LG  
Bottle No : T6912 K7943 44 45 FB6857

Collection Point : HYDRANT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 08:00:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000

pH : 7.50

Free Cl2 : .68 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 6.3 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	1.96		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Chloroform	10.4		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Page 1 of 3

Sample No. **BB01439**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved :

03/10/2025

Environmental Laboratories  
 NYS ELAP # 10108  
 (914) 231-1620

Report Number: 5839

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Sample No. **BB01439**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.08		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	11.0		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	16.5		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

**Chief of Env. Lab Services**

Date Approved : 03/10/2025

Environmental Laboratories  
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Report Number: 5839

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Page 3 of 3

Sample No. **BB01440**

**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE BOOSTER  
4195 PURCHASE ST  
HARRISON, NY

Received By : JR LG  
Bottle No : T535 K7774 75 76 FB6857

Collection Point : ENTRY POINT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 09:55:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.50

Free Cl2 : 1.06 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment : 1ST QUARTER  
TEMP 4.5 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	1.93		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Chloroform	9.97		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
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Report Number: 5839

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Page 1 of 3

Sample No. **BB01440**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZ2
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01440**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.22		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	13.0		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	19.2		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
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Sample No. **BB01434**

*REPORT OF ANALYSIS*

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : STAPLES  
2444 BOSTON POST RD  
TOWN OF MAMARONECK, NY

Received By : JR LG  
Bottle No : T1005 K7877 78 79 FB6857

Collection Point : SAMPLE STATION PORT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 07:00:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.40

Free Cl2 : .68 Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT\_DW

add'l Report To :

Comment :1ST QUARTER  
TEMP 5.9 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	2.32		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Chloroform	12.0		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01434**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZZ
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01434**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.38		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	12.0		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	14.3		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
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**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HYD #3179  
66 BELLEVEE AVE  
HARRISON, NY

Received By : JR LG  
Bottle No : T996 K7856 57 58 FB6857

Collection Point : HYDRANT

Collected By : GIRILLO  
Collection Date : 01/24/2025 AT 07:35:00  
Submitted On : 01/24/2025 AT 10:10:00

ID of Source : NYC

Agency : Westchester Joint Water Works  
1625 Mamaroneck Avenue  
Mamaroneck, NY 10543  
Attn: Frank Arcara

PWS No. : 5903435  
Type Descriptor : 022 Source ID : 000  
pH : 7.50  
Free Cl2 : .75 Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES  
Sample Type : POT\_DW  
Comment : 1ST QUARTER  
TEMP 6.2 C

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Organics</b>							
<b>Volatile Organic Compounds</b>							
EPA 524.2	*THM-Bromodichloromethane	2.26		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Chloroform	11.1		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/10/2025

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

Report Number: 5839

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Sample No. **BB01433**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Benzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Bromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloroethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Chloromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ		ug/L	2.00	01/30/2025	GZZ
EPA 524.2	Naphthalene	Not Analyzed		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	o-Xylene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	01/30/2025	GZZ
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Styrene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Toluene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.50	01/30/2025	GZZ
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.50	01/30/2025	GZZ

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

Date Approved : 03/10/2025

Environmental Laboratories  
 NYS ELAP # 10108  
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Sample No. **BB01433**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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In the initial calibration, Naphthalene did not meet the criteria of Relative Standard Error (RSE) criteria. Consequently, the result for this compound is not reported.

GZ 2/4/2025

**Haloacetic Acids**

EPA 552.2	Bromochloroacetic Acid	1.38		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Dichloroacetic Acid	12.0		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	02/07/2025	GZ2
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	2.00	02/07/2025	GZ2
EPA 552.2	Trichloroacetic Acid	15.3		ug/L	1.00	02/07/2025	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

*Chief of Env. Lab Services*

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