

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

Westchester Joint Water Works
Name of Public Water Supply

2025
3rd Quarter Period

Date of Sampling: 7/24/2025
Time of Sampling: 0615 Through 1025

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)	3.37	2.57	4.47	4.33	3.83	1.72	2.99	3.52	////////	////////	////////	////////	////////	////////	////////	////////
Bromoform (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////	////////	////////	////////	////////	////////	////////	////////
Chloroform (ug/L)	39.90	24.40	58.40	48.60	42.70	13.80	27.50	38.60	////////	////////	////////	////////	////////	////////	////////	////////
Dibromochloromethane(ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////	////////	////////	////////	////////	////////	////////	////////
									////////	////////	////////	////////	////////	////////	////////	////////
									////////	////////	////////	////////	////////	////////	////////	////////
									////////	////////	////////	////////	////////	////////	////////	////////
									////////	////////	////////	////////	////////	////////	////////	////////
Total Trihalomethanes (ug/L)	43.270	26.970	62.870	52.930	46.530	15.520	30.490	42.120								
Total Trihalomethanes (mg/L)	0.043	0.027	0.063	0.053	0.047	0.016	0.030	0.042								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	3rd Quarter 2025		2nd Quarter 2025	1st Quarter 2025	4th Quarter 2024	Current Four Quarter Rolling Average
		Cl2 Residual (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)	THM (mg/L)
1	250 Westchester Ave (Hydrant P-14)	0.60	0.043	0.038	0.037	0.053	0.043
2	12 Beverly Rd (Hydrant No. 3577)	0.95	0.027	0.022	0.026	0.024	0.025
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)	0.62	0.063	0.024	0.020	0.034	0.035
4	1490 Old Orchard Rd (Hydrant No. 6001)	0.28	0.053	0.059	0.026	0.057	0.049
5	2 Lincoln Lane (Hydrant No. 3883)	0.82	0.047	0.024	0.012	0.033	0.029
6	Booster Station 4195 Purchase St (Lab Sink)	1.30	0.016	0.016	0.012	0.019	0.016
7	Staples Boston Post Rd (Bathroom Sink)	0.06	0.030	0.025	0.014	0.028	0.024
8	66 Bellevue Ave (Hydrant No. 3179)	0.67	0.042	0.028	0.013	0.030	0.028

Lab Performing Analysis: Westchester County Dept of Labs

Samples Approved 9/7/2025

Rolling Average MCL: 0.08 mg/L

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

Westchester Joint Water Works

Name of Public Water Supply

2025
3rd Quarter Period

Date of Sampling: 7/24/2025
Time of Sampling: 0615 Through 1025

Haloacetic Acids (HAA5)	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	////////	////////	////////	////////	////////	////////	////////	////////
Dichloroacetic Acid (ug/L)	6.91	13.90	3.25	2.60	14.00	1.41	12.80	2.46	////////	////////	////////	////////	////////	////////	////////	////////
Monochloroacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////	////////	////////	////////	////////	////////	////////	////////
Trichloroacetic Acid (ug/L)	24.20	18.80	1.17	26.40	28.50	2.94	20.30	25.70	////////	////////	////////	////////	////////	////////	////////	////////
Monobromoacetic Acid (ug/L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	////////	////////	////////	////////	////////	////////	////////	////////
									////////	////////	////////	////////	////////	////////	////////	////////
Total Haloacetic Acids (ug/L)	31.110	32.700	4.420	29.000	42.500	4.350	33.100	28.160								
Total Haloacetic Acids (mg/L)	0.031	0.033	0.004	0.029	0.043	0.004	0.033	0.028								

Sampling Location #	Address of Sampling Location / (Sample Collection Point)	<u>3rd Quarter 2025</u>	<u>2nd Quarter 2025</u>	<u>1st Quarter 2024</u>	<u>4th Quarter 2024</u>	<u>Current Four Quarter Rolling Average HAA5 (mg/L)</u>
		<u>C12 Residual (mg/L)</u>	<u>HAA5 (mg/L)</u>	<u>HAA5 (mg/L)</u>	<u>HAA5 (mg/L)</u>	
1	250 Westchester Ave (Hydrant P-14)	0.60	0.031	0.042	0.028	0.033
2	12 Beverly Rd (Hydrant No. 3577)	0.95	0.033	0.045	0.041	0.037
3	Hyatt House 101 Corporate Park Drive (Kitchen Sink)	0.62	0.004	0.040	0.033	0.028
4	1490 Old Orchard Rd (Hydrant No. 6001)	0.28	0.029	0.018	0.038	0.027
5	2 Lincoln Lane (Hydrant No. 3883)	0.82	0.043	0.042	0.028	0.037
6	Booster Station 4195 Purchase St (Lab Sink)	1.30	0.004	0.035	0.032	0.025
7	Staples Boston Post Rd (Bathroom Sink)	0.62	0.033	0.037	0.026	0.030
8	66 Bellevue Ave (Hydrant No. 3179)	0.67	0.028	0.048	0.027	0.034

Lab Performing Analysis: Westchester County Dept of Labs

Samples Approved 9/7/2025

Rolling Average MCL: 0.06 mg/L

Sample No. **BB13342**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

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

Received By : GT
Bottle No : K3229 30 31 FB0212 T10

Collection Point : HYDRANT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 09:50:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.40
Free Cl2 : 0.60 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 19.7
pH: 7.40 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	3.37		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	39.9		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Westchester County Department of Labs and Research.

Page 1 of 3

Sample No. **BB13342**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13342

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	6.91		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	24.2		ug/L	1.00	08/07/2025	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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Page 3 of 3

Sample No. **BB13340**

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 : GT
Bottle No : K3292 93 94 FB0212 T0013

Collection Point : HYDRANT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 09:15:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.60
Free Cl2 : 0.95 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 19.5
pH: 7.60 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	2.57		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	24.4		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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Page 1 of 3

Sample No. **BB13340**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13340

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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This sample had a pH of 3. The method stipulated preservation requirement is a pH <2. This method deviation will render the data unsuitable for regulatory reporting purposes.

"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

DN/GZ/RH 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	13.9		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	18.8		ug/L	1.00	08/07/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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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 DRIVE
HARRISON, NY

Received By : GT
Bottle No : K3307 08 09 FB0212 T916

Collection Point : SAMPLE PORT STATION

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 09:28:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 **Source ID :** 000
pH : 7.50
Free Cl2 : 0.62 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 20.6
pH: 7.50 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	4.47		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	58.4		ug/L	1.00	08/01/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 1 of 3

Sample No. **BB13341**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13341

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Chloroform exceeded the calibration range. Sample was reanalyzed with a 1:2 dilution.

"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

DN/GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	3.25		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	1.17		ug/L	1.00	08/07/2025	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 : 09/07/2025

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

Report Number: 6463

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Page 3 of 3

Sample No. **BB13334**

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
WEST HARRISON, NY

Received By : GT
Bottle No : K3289 90 91 FB0212 T722

Collection Point : HYDRANT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 10:25:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.30
Free Cl2 : 0.28 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : pH: 7.30
3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	4.33		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	48.6		ug/L	1.00	08/01/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 1 of 3

Sample No. **BB13334**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13334

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Chloroform exceeded the calibration range. Sample was reanalyzed with a 1:2 dilution.

"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

DN/GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	2.60		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	26.4		ug/L	1.00	08/07/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 3 of 3

Sample No. **BB13339**

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 : GT
Bottle No : K3301 02 03 FB0212 T6901

Collection Point : HYRANT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 08:50:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.50
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 20.0
pH: 7.50 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	3.83		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	42.7		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 1 of 3

Sample No. **BB13339**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. **BB13339**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re	Dichloroacetic Acid	14.0		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re	Trichloroacetic Acid	28.5		ug/L	1.00	08/07/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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Page 3 of 3

Sample No. **BB13335**

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 : GT
Bottle No : K3226 27 28 FB0212 T0028

Collection Point : ENTRY PT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 06:15:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.50
Free Cl2 : 1.30 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 18.8
pH: 7.50 TURB: .703RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	1.72		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	13.8		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 1 of 3

Sample No. **BB13335**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13335

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	1.41		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	2.94		ug/L	1.00	08/07/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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Report Number: 6463

EMAIL 9/8/2025

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Page 3 of 3

Sample No. **BB13337**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : STAPLES
2444 BOSTON POST RD
MAMARONECK, NY

Received By : GT
Bottle No : K3250 51 52 FB0212 T0008

Collection Point : SAMPLE PORT STATION

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 07:45:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.40
Free Cl2 : 0.62 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 19.0
pH: 7.4 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Volatile Organic Compounds</i>							
EPA 524.2	*THM-Bromodichloromethane	2.99		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	27.5		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 1 of 3

Sample No. **BB13337**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

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

Report Number: 6463

EMAIL 9/8/2025

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Page 2 of 3

Sample No. BB13337

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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This sample had a pH of 3. The method stipulated preservation requirement is a pH <2. This method deviation will render the data unsuitable for regulatory reporting purposes.

"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

DN/GZ/RH 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	12.8		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	20.3		ug/L	1.00	08/07/2025	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 : 09/07/2025

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Page 3 of 3

Sample No. **BB13338**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

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

Received By : GT
Bottle No : K3253 54 55 FB0212 T0011

Collection Point : HYDRANT

ID of Source : NYC

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

Collected By : GIRILLO
Collection Date : 07/24/2025 AT 08:20:00
Submitted On : 07/24/2025 AT 10:38:00
PWS No. : 5903435
Type Descriptor : 022 Source ID : 000
pH : 7.40
Free Cl2 : 0.67 Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : TEMP: 20.6
pH: 7.40 3RD QUARTER

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	3.52		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Bromoform	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Chloroform	38.6		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	*THM-Dibromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1- Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,1,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1,2-Trichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,1-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,3-Trichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2,4-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3,5-Trimethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,3-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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Page 1 of 3

Sample No. **BB13338**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	1,3-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	1,4-Dichlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2,2-Dichloropropane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	2-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	4-Chlorotoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Benzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromochloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Bromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Carbon tetrachloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chlorobenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloroethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Chloromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,2-Dichloroethene	Not Analyzed		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	cis-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dibromomethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Dichlorodifluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Ethylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Hexachlorobutadiene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Isopropylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MEK(not certified by NYSDOH)	< LOQ		ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Methyl tert-butyl ether	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Methylene Chloride	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	MIBK(not certified by NYSDOH)	< LOQ	CL	ug/L	2.00	07/30/2025	GZ2
EPA 524.2	Naphthalene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	N-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	n-Propylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	o-Xylene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	p & m-Xylene	< LOQ		ug/L	1.00	07/30/2025	GZ2
EPA 524.2	p-Isopropyltoluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	sec-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Styrene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	tert-Butylbenzene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Tetrachloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Toluene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,2-Dichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	trans-1,3-Dichloropropene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichloroethene	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Trichlorofluoromethane	< LOQ		ug/L	0.500	07/30/2025	GZ2
EPA 524.2	Vinyl chloride	< LOQ		ug/L	0.500	07/30/2025	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 : 09/07/2025

Environmental Laboratories
NYS ELAP # 10108
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EMAIL 9/8/2025

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Page 2 of 3

Sample No. **BB13338**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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"CL" qualifier: This compound recovered below the acceptable QC criteria in continuous calibration verification. Established low bias on <LOQ results renders the analytical data suspect.

GZ 8/20/2025

Haloacetic Acids

EPA 552.2, Re\	Bromochloroacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dibromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Dichloroacetic Acid	2.46		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monobromoacetic Acid	< LOQ		ug/L	1.00	08/07/2025	GZ2
EPA 552.2, Re\	Monochloroacetic Acid	< LOQ		ug/L	2.00	08/07/2025	GZ2
EPA 552.2, Re\	Trichloroacetic Acid	25.7		ug/L	1.00	08/07/2025	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 : 09/07/2025

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Page 3 of 3