



Sunday, August 31, 2025

Attn: Andrew Donnelly
White Water, Inc.
253B Worcester Road
Charlton, MA 01507

Project ID: STERLING WATER SYSTEM
SDG ID: GCU03632
Sample ID#s: CU03632 - CU03635

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

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

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

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

Sincerely yours,

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

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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

Sample Id Cross Reference

August 31, 2025

SDG I.D.: GCU03632

Project ID: STERLING WATER SYSTEM

Client Id	Lab Id	Matrix	Col Date
251 STERLING RD	CU03632	DRINKING WATER	08/19/25 9:08
EP-WELLS 1A, 2, & 3	CU03633	DRINKING WATER	08/19/25 9:23
VOC TB	CU03634	WATER	08/19/25 0:00
TTHM TB	CU03635	WATER	08/19/25 0:00



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

Analysis Report

August 31, 2025

FOR: Attn: Andrew Donnelly
White Water, Inc.
253B Worcester Road
Charlton, MA 01507

Sample Information

Matrix: DRINKING WATER
Location Code: WHITEWAT
Rush Request: Standard
P.O.#:

Custody Information

Collected by: PHOENIX
Received by: SR1
Analyzed by: see "By" below

Date

08/19/25
08/19/25

Time

9:08
12:30

Laboratory Data

SDG ID: GCU03632
Phoenix ID: CU03632

Project ID: STERLING WATER SYSTEM
Client ID: 251 STERLING RD

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Chlorine Residual	0.10	0.01	1	mg/L		4		08/19/25 09:08	*	SM4500Cl-G-00
Extraction for Haloacetic Acids	Completed							08/21/25	D/D/SD	E552.2
CT EDI Reporting	Completed							08/19/25		

Haloacetic Acids

Dibromoacetic Acid	ND	1.0	1	ug/L				08/22/25	CN	E552.2
Dichloroacetic Acid	1.6	1.0	1	ug/L				08/22/25	CN	E552.2
Monobromoacetic Acid	ND	1.0	1	ug/L				08/22/25	CN	E552.2
Monochloroacetic Acid	3.5	2.0	1	ug/L				08/22/25	CN	E552.2
Total Haloacetic Acids	6.6	1.0	1	ug/L		60		08/22/25	CN	E552.2
Trichloroacetic Acid	1.5	1.0	1	ug/L				08/22/25	CN	E552.2

QA/QC Surrogates

% 2,3-DBPA	107		1	%	NA	NA	NA	08/22/25	CN	70 - 130 %
% 2,3-DBPA (Confirmation)	120		1	%	NA	NA	NA	08/22/25	CN	70 - 130 %

Trihalomethane Analysis

Bromodichloromethane	3.9	0.50	1	ug/L				08/24/25	MH	E524.2
Bromoform	ND	0.50	1	ug/L				08/24/25	MH	E524.2
Chloroform	5.4	0.50	1	ug/L				08/24/25	MH	E524.2
Dibromochloromethane	1.8	0.50	1	ug/L				08/24/25	MH	E524.2
Total Trihalomethanes (TTHM)	11.10	0.50	1	ug/L		80		08/24/25	MH	E524.2

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	101		1	%	NA	NA	NA	08/24/25	MH	70 - 130 %
% Bromofluorobenzene	102		1	%	NA	NA	NA	08/24/25	MH	70 - 130 %

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected

BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)

AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

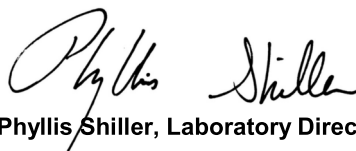
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; 40 CFR Part 141 MRDLs; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

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

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Phyllis Shiller, Laboratory Director

August 31, 2025

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

August 31, 2025

FOR: Attn: Andrew Donnelly
White Water, Inc.
253B Worcester Road
Charlton, MA 01507

Sample Information

Matrix: DRINKING WATER
Location Code: WHITEWAT
Rush Request: Standard
P.O.#:

Custody Information

Collected by: PHOENIX
Received by: SR1
Analyzed by: see "By" below

Date

08/19/25 9:23
08/19/25 12:30

Time

Laboratory Data

SDG ID: GCU03632
Phoenix ID: CU03633

Project ID: STERLING WATER SYSTEM
Client ID: EP-WELLS 1A, 2, & 3

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Nitrite as Nitrogen	< 0.004	0.004	1	mg/L		1		08/19/25 21:33	DD/GD	E300.0
Nitrate as Nitrogen	0.08	0.01	1	mg/L		10		08/19/25 21:33	DD/GD	E300.0
Chlorine Residual	ND	0.01	1	mg/L		4		08/19/25 09:23	*	SM4500Cl-G-00

Volatiles, Oxygenates

Diethyl ether	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Ethyl tert-butyl ether	ND	0.50	1	ug/L				08/26/25	MH	E524.2
tert-amyl methyl ether	ND	0.50	1	ug/L				08/26/25	MH	E524.2
tert-butyl alcohol	ND	10	1	ug/L				08/26/25	MH	E524.2

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,1,1-Trichloroethane	ND	0.50	1	ug/L		200		08/26/25	MH	E524.2
1,1,2,2-Tetrachloroethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,1,2-Trichloroethane	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
1,1,2-Trichlorotrifluoroethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,1-Dichloroethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,1-Dichloroethene	ND	0.50	1	ug/L		7		08/26/25	MH	E524.2
1,1-Dichloropropene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,2,3-Trichlorobenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,2,3-Trichloropropane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,2,4-Trichlorobenzene	ND	0.50	1	ug/L		70		08/26/25	MH	E524.2
1,2,4-Trimethylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,2-Dichlorobenzene	ND	0.50	1	ug/L		600		08/26/25	MH	E524.2
1,2-Dichloroethane	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
1,2-Dichloropropane	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
1,3,5-Trimethylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,3-Dichlorobenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
1,3-Dichloropropane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
1,4-Dichlorobenzene	ND	0.50	1	ug/L		75		08/26/25	MH	E524.2
2,2-Dichloropropane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
2-Chlorotoluene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
4-Chlorotoluene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Benzene	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
Bromobenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Bromochloromethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Bromodichloromethane	1.3	0.50	1	ug/L				08/26/25	MH	E524.2
Bromoform	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Bromomethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Carbon tetrachloride	ND	0.50	1	ug/L	0.5	5		08/26/25	MH	E524.2
Chlorobenzene	ND	0.50	1	ug/L		100		08/26/25	MH	E524.2
Chloroethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Chloroform	2.3	0.50	1	ug/L				08/26/25	MH	E524.2
Chloromethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
cis-1,2-Dichloroethene	ND	0.50	1	ug/L		70		08/26/25	MH	E524.2
cis-1,3-Dichloropropene	ND	0.40	1	ug/L				08/26/25	MH	E524.2
Dibromochloromethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Dibromomethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Dichlorodifluoromethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Ethylbenzene	ND	0.50	1	ug/L		700		08/26/25	MH	E524.2
Hexachlorobutadiene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Isopropylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
m&p-Xylene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Methyl t-butyl ether (MTBE)	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Methylene chloride	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
Naphthalene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
n-Butylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
n-Propylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
o-Xylene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
p-Isopropyltoluene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
sec-Butylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Styrene	ND	0.50	1	ug/L		100		08/26/25	MH	E524.2
tert-Butylbenzene	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Tetrachloroethene	ND	0.50	1	ug/L		5		08/26/25	MH	E524.2
Toluene	ND	0.50	1	ug/L		1000		08/26/25	MH	E524.2
Total 1,3-Dichloropropene	ND	0.40	1	ug/L				08/26/25	MH	E524.2
Total Trihalomethanes	3.60	0.50	1	ug/L		80		08/26/25	MH	E524.2
Total Xylenes	ND	0.50	1	ug/L		10000		08/26/25	MH	E524.2
trans-1,2-Dichloroethene	ND	0.50	1	ug/L		100		08/26/25	MH	E524.2
trans-1,3-Dichloropropene	ND	0.40	1	ug/L				08/26/25	MH	E524.2
Trichloroethene	ND	0.50	1	ug/L	1	5		08/26/25	MH	E524.2
Trichlorofluoromethane	ND	0.50	1	ug/L				08/26/25	MH	E524.2
Vinyl chloride	ND	0.50	1	ug/L	0.5	2		08/26/25	MH	E524.2
<u>QA/QC Surrogates</u>										
% 1,2-dichlorobenzene-d4	99		1	%	NA	NA	NA	08/26/25	MH	70 - 130 %
% Bromofluorobenzene	99		1	%	NA	NA	NA	08/26/25	MH	70 - 130 %

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Volatile Library Search	Completed							08/27/25	MH	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected

BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)

AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; 40 CFR Part 141 MRDLs; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): CT Public Health Code 19-13-B102.

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Phyllis Shiller, Laboratory Director

August 31, 2025

Reviewed and Released by: Phyllis Shiller, Laboratory Director



Environmental Laboratories, Inc.

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

Analysis Report

August 31, 2025

FOR: Attn: Andrew Donnelly
White Water, Inc.
253B Worcester Road
Charlton, MA 01507

Sample Information

Matrix: WATER
Location Code: WHITEWAT
Rush Request: Standard
P.O.#:

Custody Information

Collected by: PHOENIX
Received by: SR1
Analyzed by: see "By" below

Date

08/19/25

Time

12:30

Laboratory Data

SDG ID: GCU03632
Phoenix ID: CU03634

Project ID: STERLING WATER SYSTEM
Client ID: VOC TB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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Volatiles, Oxygenates

Diethyl ether	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Ethyl tert-butyl ether	ND	0.50	ug/L	1	08/24/25	MH	E524.2
tert-amyl methyl ether	ND	0.50	ug/L	1	08/24/25	MH	E524.2
tert-butyl alcohol	ND	10	ug/L	1	08/24/25	MH	E524.2

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1,1-Trichloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1,2-Trichloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1,2-Trichlorotrifluoroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1-Dichloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1-Dichloroethene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,1-Dichloropropene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2,3-Trichlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2,3-Trichloropropane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2,4-Trichlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2-Dichlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2-Dichloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,2-Dichloropropane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,3-Dichlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,3-Dichloropropane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
1,4-Dichlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
2,2-Dichloropropane	ND	0.50	ug/L	1	08/24/25	MH	E524.2

Client ID: VOC TB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2-Chlorotoluene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
4-Chlorotoluene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Benzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromochloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromodichloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromoform	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromomethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Carbon tetrachloride	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Chlorobenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Chloroethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Chloroform	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Chloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
cis-1,2-Dichloroethene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	08/24/25	MH	E524.2
Dibromochloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Dibromomethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Dichlorodifluoromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Ethylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Hexachlorobutadiene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Isopropylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
m&p-Xylene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Methyl t-butyl ether (MTBE)	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Methylene chloride	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Naphthalene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
n-Butylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
n-Propylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
o-Xylene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
p-Isopropyltoluene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
sec-Butylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Styrene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
tert-Butylbenzene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Tetrachloroethene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Toluene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Total 1,3-Dichloropropene	ND	0.40	ug/L	1	08/24/25	MH	E524.2
Total Trihalomethanes	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Total Xylenes	ND	0.50	ug/L	1	08/24/25	MH	E524.2
trans-1,2-Dichloroethene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	08/24/25	MH	E524.2
Trichloroethene	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Trichlorofluoromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Vinyl chloride	ND	0.50	ug/L	1	08/24/25	MH	E524.2
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	08/24/25	MH	70 - 130 %
% Bromofluorobenzene	100		%	1	08/24/25	MH	70 - 130 %
Volatile Library Search	Completed				08/25/25	MH	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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

Comments:

TRIP BLANK INCLUDED.

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Phyllis Shiller, Laboratory Director

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Reviewed and Released by: Phyllis Shiller, Laboratory Director



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Tel. (860) 645-1102

Analysis Report

August 31, 2025

FOR: Attn: Andrew Donnelly
White Water, Inc.
253B Worcester Road
Charlton, MA 01507

Sample Information

Matrix: WATER
Location Code: WHITEWAT
Rush Request: Standard
P.O.#:

Custody Information

Collected by: PHOENIX
Received by: SR1
Analyzed by: see "By" below

Date

08/19/25

Time

12:30

Laboratory Data

SDG ID: GCU03632
Phoenix ID: CU03635

Project ID: STERLING WATER SYSTEM
Client ID: TTHM TB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Trihalomethane Analysis</u>							
Bromodichloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Bromoform	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Chloroform	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Dibromochloromethane	ND	0.50	ug/L	1	08/24/25	MH	E524.2
Total Trihalomethanes (TTHM)	ND	0.50	ug/L	1	08/24/25	MH	E524.2
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	1	08/24/25	MH	70 - 130 %
% Bromofluorobenzene	102		%	1	08/24/25	MH	70 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

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

Phyllis Shiller, Laboratory Director

August 31, 2025

Reviewed and Released by: Phyllis Shiller, Laboratory Director

EP-WELLS 1A, 2, & 3



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

QA/QC Report

August 31, 2025

QA/QC Data

SDG I.D.: GCU03632

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 799198 (mg/L), QC Sample No: CU03633 (CU03633)													
Nitrate as Nitrogen	BRL	0.05	0.08	0.07	NC	98.6			88.6			90 - 110	20 m
Nitrite as Nitrogen	BRL	0.004	<0.004	<0.004	NC	97.4			92.3			90 - 110	20

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



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QA/QC Report

August 31, 2025

QA/QC Data

SDG I.D.: GCU03632

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 799355A (ug/L), QC Sample No: CU03632 (CU03632)										
Haloacetic Acids - Drinking Water										
Dibromoacetic Acid	ND	1.0	79			104			70 - 130	20
Dichloroacetic Acid	ND	1.0	92			103			70 - 130	20
Monobromoacetic Acid	ND	1.0	85			105			70 - 130	20
Monochloroacetic Acid	ND	2.0	84			87			70 - 130	20
Trichloroacetic Acid	ND	1.0	97			113			70 - 130	20
% 2,3-DBPA	85	%	78			88			70 - 130	20
% 2,3-DBPA (Confirmation)	87	%	82			87			70 - 130	20
QA/QC Batch 799932 (ug/L), QC Sample No: CU03634 (CU03632, CU03634, CU03635)										
Volatiles - Drinking Water										
1,1,1,2-Tetrachloroethane	ND	0.50	95	99	4.1				70 - 130	30
1,1,1-Trichloroethane	ND	0.50	100	105	4.9				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	127	128	0.8				70 - 130	30
1,1,2-Trichloroethane	ND	0.50	114	115	0.9				70 - 130	30
1,1-Dichloroethane	ND	0.50	105	110	4.7				70 - 130	30
1,1-Dichloroethene	ND	0.50	94	99	5.2				70 - 130	30
1,1-Dichloropropene	ND	0.40	99	103	4.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	0.50	106	109	2.8				70 - 130	30
1,2,3-Trichloropropane	ND	0.50	122	124	1.6				70 - 130	30
1,2,4-Trichlorobenzene	ND	0.50	102	106	3.8				70 - 130	30
1,2,4-Trimethylbenzene	ND	0.50	103	108	4.7				70 - 130	30
1,2-Dichlorobenzene	ND	0.50	106	109	2.8				70 - 130	30
1,2-Dichloroethane	ND	0.50	116	119	2.6				70 - 130	30
1,2-Dichloropropane	ND	0.50	105	109	3.7				70 - 130	30
1,3,5-Trimethylbenzene	ND	0.50	102	107	4.8				70 - 130	30
1,3-Dichlorobenzene	ND	0.50	103	108	4.7				70 - 130	30
1,3-Dichloropropane	ND	0.50	115	116	0.9				70 - 130	30
1,4-Dichlorobenzene	ND	0.50	103	108	4.7				70 - 130	30
2,2-Dichloropropane	ND	0.50	99	100	1.0				70 - 130	30
2-Chlorotoluene	ND	0.50	102	107	4.8				70 - 130	30
4-Chlorotoluene	ND	0.50	101	107	5.8				70 - 130	30
Benzene	ND	0.50	104	108	3.8				70 - 130	30
Bromobenzene	ND	0.50	104	107	2.8				70 - 130	30
Bromochloromethane	ND	0.50	107	110	2.8				70 - 130	30
Bromodichloromethane	ND	0.50	108	110	1.8				70 - 130	30
Bromoform	ND	0.50	89	93	4.4				70 - 130	30
Bromomethane	ND	0.50	93	93	0.0				70 - 130	30
Carbon tetrachloride	ND	0.50	85	93	9.0				70 - 130	30
Chlorobenzene	ND	0.50	103	108	4.7				70 - 130	30
Chloroethane	ND	0.50	99	105	5.9				70 - 130	30
Chloroform	ND	0.50	113	116	2.6				70 - 130	30
Chloromethane	ND	0.50	93	98	5.2				70 - 130	30

QA/QC Data

SDG I.D.: GCU03632

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,2-Dichloroethene	ND	0.50	105	108	2.8				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	105	107	1.9				70 - 130	30
Dibromochloromethane	ND	0.50	94	98	4.2				70 - 130	30
Dibromomethane	ND	0.50	113	116	2.6				70 - 130	30
Dichlorodifluoromethane	ND	0.50	74	79	6.5				70 - 130	30
Ethyl ether	ND	1.0	108	110	1.8				70 - 130	30
Ethyl tert-butyl ether	ND	1.0	97	97	0.0				70 - 130	30
Ethylbenzene	ND	0.50	101	107	5.8				70 - 130	30
Hexachlorobutadiene	ND	0.40	98	101	3.0				70 - 130	30
Isopropylbenzene	ND	0.50	100	104	3.9				70 - 130	30
m&p-Xylene	ND	0.50	102	107	4.8				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.50	107	105	1.9				70 - 130	30
Methylene chloride	ND	0.50	99	103	4.0				70 - 130	30
Naphthalene	ND	0.50	113	115	1.8				70 - 130	30
n-Butylbenzene	ND	0.50	103	107	3.8				70 - 130	30
n-Propylbenzene	ND	0.50	100	105	4.9				70 - 130	30
o-Xylene	ND	0.50	101	105	3.9				70 - 130	30
p-Isopropyltoluene	ND	0.50	101	104	2.9				70 - 130	30
sec-Butylbenzene	ND	0.50	102	106	3.8				70 - 130	30
Styrene	ND	0.50	102	105	2.9				70 - 130	30
tert-amyl methyl ether	ND	0.50	94	97	3.1				70 - 130	30
tert-butyl alcohol	ND	10	125	124	0.8				60 - 140	20
tert-Butylbenzene	ND	0.50	99	103	4.0				70 - 130	30
Tetrachloroethene	ND	0.50	97	102	5.0				70 - 130	30
Toluene	ND	0.50	101	105	3.9				70 - 130	30
trans-1,2-Dichloroethene	ND	0.50	102	104	1.9				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	106	111	4.6				70 - 130	30
Trichloroethene	ND	0.50	100	103	3.0				70 - 130	30
Trichlorofluoromethane	ND	0.50	96	103	7.0				70 - 130	30
Trichlorotrifluoroethane	ND	0.50	87	93	6.7				70 - 130	30
Vinyl chloride	ND	0.50	89	94	5.5				70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	102	104	1.9				70 - 130	30
% Bromofluorobenzene	101	%	103	103	0.0				70 - 130	30

Comment:

This batch consists of a blank, LCS and LCSD.

QA/QC Batch 800299 (ug/L), QC Sample No: CU08901 (CU03633)

Volatiles - Drinking Water

1,1,1,2-Tetrachloroethane	ND	0.50	92	92	0.0				70 - 130	30
1,1,1-Trichloroethane	ND	0.50	98	107	8.8				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	103	104	1.0				70 - 130	30
1,1,2-Trichloroethane	ND	0.50	105	107	1.9				70 - 130	30
1,1-Dichloroethane	ND	0.50	104	109	4.7				70 - 130	30
1,1-Dichloroethene	ND	0.50	93	103	10.2				70 - 130	30
1,1-Dichloropropene	ND	0.40	96	106	9.9				70 - 130	30
1,2,3-Trichlorobenzene	ND	0.50	98	99	1.0				70 - 130	30
1,2,3-Trichloropropane	ND	0.50	101	103	2.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	0.50	99	101	2.0				70 - 130	30
1,2,4-Trimethylbenzene	ND	0.50	100	103	3.0				70 - 130	30
1,2-Dichlorobenzene	ND	0.50	103	104	1.0				70 - 130	30
1,2-Dichloroethane	ND	0.50	112	114	1.8				70 - 130	30
1,2-Dichloropropane	ND	0.50	103	105	1.9				70 - 130	30
1,3,5-Trimethylbenzene	ND	0.50	98	102	4.0				70 - 130	30

QA/QC Data

SDG I.D.: GCU03632

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3-Dichlorobenzene	ND	0.50	100	102	2.0				70 - 130	30
1,3-Dichloropropane	ND	0.50	106	106	0.0				70 - 130	30
1,4-Dichlorobenzene	ND	0.50	102	102	0.0				70 - 130	30
2,2-Dichloropropane	ND	0.50	89	94	5.5				70 - 130	30
2-Chlorotoluene	ND	0.50	99	102	3.0				70 - 130	30
4-Chlorotoluene	ND	0.50	100	101	1.0				70 - 130	30
Benzene	ND	0.50	102	106	3.8				70 - 130	30
Bromobenzene	ND	0.50	102	102	0.0				70 - 130	30
Bromochloromethane	ND	0.50	104	106	1.9				70 - 130	30
Bromodichloromethane	ND	0.50	106	106	0.0				70 - 130	30
Bromoform	ND	0.50	80	82	2.5				70 - 130	30
Bromomethane	ND	0.50	100	105	4.9				70 - 130	30
Carbon tetrachloride	ND	0.50	85	94	10.1				70 - 130	30
Chlorobenzene	ND	0.50	101	103	2.0				70 - 130	30
Chloroethane	ND	0.50	103	112	8.4				70 - 130	30
Chloroform	ND	0.50	112	115	2.6				70 - 130	30
Chloromethane	ND	0.50	101	105	3.9				70 - 130	30
cis-1,2-Dichloroethene	ND	0.50	103	106	2.9				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	99	101	2.0				70 - 130	30
Dibromochloromethane	ND	0.50	89	91	2.2				70 - 130	30
Dibromomethane	ND	0.50	107	108	0.9				70 - 130	30
Dichlorodifluoromethane	ND	0.50	92	103	11.3				70 - 130	30
Ethyl ether	ND	1.0	97	97	0.0				70 - 130	30
Ethyl tert-butyl ether	ND	1.0	79	78	1.3				70 - 130	30
Ethylbenzene	ND	0.50	98	103	5.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	93	98	5.2				70 - 130	30
Isopropylbenzene	ND	0.50	94	101	7.2				70 - 130	30
m&p-Xylene	ND	0.50	99	104	4.9				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.50	87	86	1.2				70 - 130	30
Methylene chloride	ND	0.50	99	100	1.0				70 - 130	30
Naphthalene	ND	0.50	92	93	1.1				70 - 130	30
n-Butylbenzene	ND	0.50	97	104	7.0				70 - 130	30
n-Propylbenzene	ND	0.50	97	102	5.0				70 - 130	30
o-Xylene	ND	0.50	99	102	3.0				70 - 130	30
p-Isopropyltoluene	ND	0.50	94	100	6.2				70 - 130	30
sec-Butylbenzene	ND	0.50	96	103	7.0				70 - 130	30
Styrene	ND	0.50	100	102	2.0				70 - 130	30
tert-amyl methyl ether	ND	0.50	79	75	5.2				70 - 130	30
tert-butyl alcohol	ND	10	87	85	2.3				60 - 140	20
tert-Butylbenzene	ND	0.50	93	99	6.3				70 - 130	30
Tetrachloroethene	ND	0.50	94	101	7.2				70 - 130	30
Toluene	ND	0.50	98	103	5.0				70 - 130	30
trans-1,2-Dichloroethene	ND	0.50	101	107	5.8				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	98	99	1.0				70 - 130	30
Trichloroethene	ND	0.50	97	103	6.0				70 - 130	30
Trichlorofluoromethane	ND	0.50	98	109	10.6				70 - 130	30
Trichlorotrifluoroethane	ND	0.50	86	98	13.0				70 - 130	30
Vinyl chloride	ND	0.50	92	102	10.3				70 - 130	30
% 1,2-dichlorobenzene-d4	97	%	101	102	1.0				70 - 130	30
% Bromofluorobenzene	99	%	100	103	3.0				70 - 130	30

Comment:

This batch consists of a blank, LCS and LCSD.

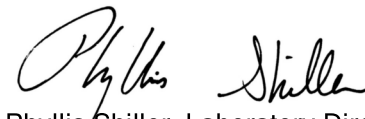
QA/QC Data

SDG I.D.: GCU03632

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

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

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


Phyllis Shiller, Laboratory Director
August 31, 2025

Sunday, August 31, 2025

Criteria: CT: DW

State: CT

Sample Criteria Exceedances Report
GCU03632 - WHITEWAT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

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



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

August 31, 2025

SDG I.D.: GCU03632

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

SAMPLE IN AUGUST



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: makrina@phoenixlabs.com Phone: (860) 512-4277

Cooler: Yes ☒ No ☐
 Coolant: IPK ☒ ICE ☐
 Temp 1.72 Pg of

JAMES - YR
 Chlorinated System
 PWS #: CT1360011

PO #:

Report To: COS

Invoice To: COS

Ph / Fax: 860-564-2904 / 860-564-1660

PWS Project: **Sterling Water System 01-01-25 / 12-31-25 (YR)**
 PWS Address: 1114 Plainfield Parkway, STERLING
 PWS Phone: Russell M. Gray 860-564-2904

Client Sample - Information - Identification

Sampler's Signature

Date 8/19/25

Matrix Code:
 DW=drinking water
 GW=groundwater
 WW=wastewater
 SL=sludge
 S=soil/solid
 A=air
 O=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
03632	251 STERLING RD	DW	8/19	0908
03633	EP-WELLS 1A, 2, & 3	DW	↓	0923
03634	VOC TB	W		
03635	TTHM TB	W		

Analysis Request

Nitrate and Nitrite
 Disinfectant Byproducts - TTHM & HAA5
 TTHM TB

Residual Chlorine	WSFID	Sample Type	Repeat Location	Duration	Repeat Location	WSFID	Sample Type	Repeat Location	Duration
IO RT	00600	YR	1	2	40 ml VOA Vial HCL	PL AS is 25ml	TTHM TB		
DO RT	00701	YR	3	1	40 ml VOA Vial HCL	PL AS is 25ml	TTHM TB		
			2		40 ml VOA Vial HCL	PL AS is 25ml	TTHM TB		

Relinquished by:

Accepted by:

Date:

Time:

8/19/25 12:20

Turnaround:

☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
 * Surcharge Applies

Sample Type: RT-Compliance Routine, RP-Repeat, SP-Special, O-Other
 Sampling Point ID: Assigned by DWD or 4-Generic Distribution, 3- Entry Point, 2- Raw Well
 WSFID: Assigned or 00600-Distribution, 00700-Entry Point
 Duration: M-Monthly, Q-Quarterly, A-Annual, 3-Triannual, Y-Yearly
 Repeat Location: OR-Original, DN-Downstream, UP-Upsream, OT-Other

Comments, Special Requirements or Regulations:

TB Dates 8/19/25 EJ

Numerical Value Needed for Chlorine Residual
 See attachment for Sampling Point Ids...