



Tuesday, September 07, 2021

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

Project ID: STERLING WATER SYSTEM
SDG ID: GCJ14301
Sample ID#s: CJ14301

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.

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.

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
UT Lab Registration #CT00007
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

September 07, 2021

SDG I.D.: GCJ14301

Project ID: STERLING WATER SYSTEM

Client Id	Lab Id	Matrix
251 STERLING RD	CJ14301	DRINKING WATER



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Analysis Report

September 07, 2021

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: CP
Analyzed by: see "By" below

Date

08/26/21
08/26/21

Time

8:35
13:51

Laboratory Data

SDG ID: GCJ14301
Phoenix ID: CJ14301

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	0.21	0.01	1	mg/L		4		08/26/21 08:35	*	SM4500Cl-G-00
Extraction for Haloacetic Acids	Completed							08/31/21	D/D	E552.2
<u>Haloacetic Acids</u>										
Bromochloroacetic Acid	ND	1.0	1	ug/L				09/02/21	KCA	E552.2
Dibromoacetic Acid	ND	1.0	1	ug/L				09/02/21	KCA	E552.2
Dichloroacetic Acid	ND	1.0	1	ug/L				09/02/21	KCA	E552.2
Monobromoacetic Acid	ND	1.0	1	ug/L				09/02/21	KCA	E552.2
Monochloroacetic Acid	ND	2.0	1	ug/L				09/02/21	KCA	E552.2
Total Haloacetic Acids	1.2	1.0	1	ug/L		60		09/02/21	KCA	E552.2
Trichloroacetic Acid	1.2	1.0	1	ug/L				09/02/21	KCA	E552.2
<u>QA/QC Surrogates</u>										
% 2,3-DBPA	118		1	%	NA	NA	NA	09/02/21	KCA	70 - 130 %
% 2,3-DBPA (Confirmation)	114		1	%	NA	NA	NA	09/02/21	KCA	70 - 130 %
<u>Trihalomethane Analysis</u>										
Bromodichloromethane	5.2	0.50	1	ug/L				09/02/21	HM	E524.2
Bromoform	0.52	0.50	1	ug/L				09/02/21	HM	E524.2
Chloroform	5.5	0.50	1	ug/L				09/02/21	HM	E524.2
Dibromochloromethane	3.3	0.50	1	ug/L				09/02/21	HM	E524.2
Total Trihalomethanes (TTHM)	14.52	0.50	1	ug/L		80		09/02/21	HM	E524.2
<u>QA/QC Surrogates</u>										
% 1,2-dichlorobenzene-d4	91		1	%	NA	NA	NA	09/02/21	HM	70 - 130 %
% Bromofluorobenzene	95		1	%	NA	NA	NA	09/02/21	HM	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.)

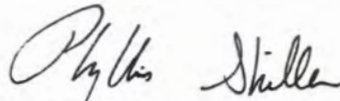
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

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.

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Phyllis Shiller, Laboratory Director

September 07, 2021

Reviewed and Released by: Makrina Nolan



Environmental Laboratories, Inc.

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QA/QC Report

September 07, 2021

QA/QC Data

SDG I.D.: GCJ14301

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 590185 (ug/L), QC Sample No: CJ14198 (CJ14301)										
<u>Haloacetic Acids - Drinking Water</u>										
Bromochloroacetic Acid	ND	1.0	97			107			70 - 130	20
Dibromoacetic Acid	ND	1.0	92			109			70 - 130	20
Dichloroacetic Acid	ND	1.0	106			112			70 - 130	20
Monobromoacetic Acid	ND	1.0	105			104			70 - 130	20
Monochloroacetic Acid	ND	2.0	111			106			70 - 130	20
Trichloroacetic Acid	ND	1.0	83			96			70 - 130	20
% 2,3-DBPA	87	%	92			96			70 - 130	20
% 2,3-DBPA (Confirmation)	78	%	84			87			70 - 130	20

QA/QC Batch 590334 (ug/L), QC Sample No: CJ12480 (CJ14301)

Volatiles - Drinking Water

Bromodichloromethane	ND	0.50	106	92	14.1				70 - 130	30
Bromoform	ND	0.50	98	89	9.6				70 - 130	30
Chloroform	ND	0.50	106	95	10.9				70 - 130	30
Dibromochloromethane	ND	0.50	97	88	9.7				70 - 130	30
% 1,2-dichlorobenzene-d4	93	%	100	96	4.1				70 - 130	30
% Bromofluorobenzene	93	%	100	98	2.0				70 - 130	30

Comment:

This batch consists of a blank, LCS and LCSD.

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

Phyllis Shiller, Laboratory Director

September 07, 2021

Tuesday, September 07, 2021

Criteria: CT: DW

State: CT

Sample Criteria Exceedances Report
GCJ14301 - 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.



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Analysis Comments

September 07, 2021

SDG I.D.: GCJ14301

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

