

Tuesday, October 18, 2022

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

Project ID: REGION 18 SCHOOLS - LYME ST.

SDG ID: GCM62590

Sample ID#s: CM62590 - CM62591

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,

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



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

Sample Id Cross Reference

October 18, 2022

SDG I.D.: GCM62590

Project ID: REGION 18 SCHOOLS - LYME ST.

Client Id	Lab Id	Matrix
CS ART ROOM	CM62590	DRINKING WATER
CS MAIN KIT.	CM62591	DRINKING WATER



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Analysis Report

October 18, 2022

FOR: Attn: Andrew Donnelly

White Water, Inc. 253B Worcester Road Charlton, MA 01507

Sample Information Custody Information Date <u>Time</u> **DRINKING WATER** Collected by: **PHOENIX** 10/14/22 10:15 Matrix: Received by: Location Code: WHITEWAT LB 10/14/22 14:40

Rush Request: Standard Analyzed by: see "By" below

P.O.#: Laboratory D:

Laboratory Data SDG ID: GCM62590

Phoenix ID: CM62590

Project ID: REGION 18 SCHOOLS - LYME ST.

Client ID: CS ART ROOM

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	Ву	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		10/14/22 16:35	LJ/KDB	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		10/14/22 16:35	LJ/KDB	SM9223B-04
Color, Apparent	< 1	1	1	Color Units	15		15	10/14/22 21:13	MW	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.	2		3	10/14/22 21:14	MW	SM2150B-97
рН	6.86	1.00	1	pH Units			6.5-8.5	10/14/22 23:13	MW/KDB	SM4500-H B-11
Turbidity	< 0.200	0.200	1	NTU	5		5	10/14/22 23:13	MW/KDB	SM2130B-11
Chlorine Residual	0.07	0.01	1	mg/L		4		10/14/22 10:15	*	SM4500CI-G-00
Field Services	Completed							10/14/22		

Project ID: REGION 18 SCHOOLS - LYME ST. Phoenix I.D.: CM62590

Client ID: CS ART ROOM

RL/

Parameter Result PQL DIL Units AL MCL MCLG Date/Time By Reference

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

Comments:

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141 MCLs; 40 CFR Part 141 MRDLs. 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.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141 Monitoring; 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

Bacteria Analysis Comment: This sample was treated for chlorine at time of sample collection with sodium thiosulfate.

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Phyllis Shiller, Laboratory Director

October 18, 2022

Reviewed and Released by: Makrina Nolan



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Analysis Report

P.O.#:

October 18, 2022

FOR: Attn: Andrew Donnelly

White Water, Inc. 253B Worcester Road Charlton, MA 01507

SDG ID: GCM62590

Phoenix ID: CM62591

10/14/22 10:30

Sample Information **Custody Information Date** <u>Time</u> 10/14/22 DRINKING WATER Collected by: **PHOENIX** 10:30 Matrix: WHITEWAT Received by: Location Code: LB 10/14/22 14:40

Analyzed by: Rush Request: Standard see "By" below

Laboratory Data

REGION 18 SCHOOLS - LYME ST. Project ID: Client ID: CS MAIN KIT.

RL/ Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time By Reference LJ/KDB SM9223B-04 Escherichia Coli Absent 0 1 /100 mls 0 10/14/22 16:35 **Total Coliforms** Absent 0 /100 mls 0 LJ/KDB SM9223B-04 10/14/22 16:35 Color Units 15 Color, Apparent < 1 1 15 10/14/22 21:13 MWSM2120B-11 T.O.N. Odor at Room Temperature < 1 1 3 10/14/22 21:14 MWSM2150B-97 6.86 1.00 pH Units 6.5-8.5 10/14/22 23:20 MW/KDB SM4500-H B-11 рΗ 10/14/22 23:20 MW/KDB SM2130B-11 **Turbidity** 0.30 0.200 NTU 5 Chlorine Residual 0.09 0.01 4 SM4500CI-G-00

mg/L

Project ID: REGION 18 SCHOOLS - LYME ST.

Client ID: CS MAIN KIT.

RL/

Parameter Result PQL DIL Units AL MCL MCLG Date/Time By Reference

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Bacteria Analysis Comment: This sample was treated for chlorine at time of sample collection with sodium thiosulfate.

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Phyllis Shiller, Laboratory Director

October 18, 2022

Reviewed and Released by: Makrina Nolan

Phoenix I.D.: CM62591



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QA/QC Report

October 18, 2022

QA/QC Data

SDG I.D.: GCM62590

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 647138 (pH), QC Sample No: CM62305 (CM62590, CM62591)													
рН			5.99	6.04	0.80	99.7						85 - 115	20
QA/QC Batch 647146 (NTU), QC Sample No: CM62305 (CM62590, CM62591)													
Turbidity	BRL	0.200	< 0.200	< 0.200	NC	100						85 - 115	20

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

October 18, 2022

Tuesday, October 18, 2022

Criteria: CT: DW

Sample Criteria Exceedances Report GCM62590 - WHITEWAT

State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

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.

^{***} No Data to Display ***



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Analysis Comments

October 18, 2022 SDG I.D.: GCM62590

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

Coolant:	Cooler:	Yes [XI	No 🗌 N 📗	
Temp	3.21	Pg	of		

PHOENIX 🕏	
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CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: service@ohoenixlabs.com Fax (860) 645-0823 CHESTER - MN

Chlorinated System

Environmental Laboratories, Inc.					Client Services (860) 645-8726						0823	PO #:							PWS #: CT1050492									
Customer:	Regional School	District 18	(WHITEV	VAT)	Report To:	port To: John A. Rhodes					-	PWS Project: Region 18 Schools - Lyme Street 10-01-22 / 10-31-									22 (MN)	_						
Address:	4 Davis Road We	est			Invoice To:	pice To: John A. Rhodes					Р	PWS Address: 69 LYME STREET, OLD LYME																
City, State Zip:	Old Lyme, CT 06	371-2334			Ph / Fax:	860-4	434-8	3182	/ 860-	434-44	12		PWS Phone: John A. Rhodes 860-434-8182															
	Client Sample - In	formation -	- Identifica	ition							$\overline{}$	//	//		77	7			//////									
Sampler's Signature Date 10.11.22				14:22		naly eque		/	//	//		//	//						//				//					
Matrix Code: DW=drinking water GW=groundwater SL=sludge S=soil/solid O=other A=air						/		1 2 8 8 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S	Ries /	//					/	/			Trio/		//	/	//					
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Comments, Special Requirements or Regulations:										<u></u> 01	ther	Du	ration: M-Mo	nthly, (Q-Quai	rterly, A-Annual, 3-Triannual, Y-Yearly												
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Numerical Value Ne	eded for Chlorine R	esidual																										
See attachment for																												