



Wednesday, September 16, 2020

Attn: Mr. Bill Beauregard  
Westerly Water Department  
68 White Rock Road  
Westerly, RI 02891

Project ID:  
SDG ID: GCG76620  
Sample ID#s: CG76620 - CG76630

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 that reads "Phyllis Shiller". The signature is written in a cursive style.

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 16, 2020

SDG I.D.: GCG76620

Project ID:

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Client Id	Lab Id	Matrix
398 LIBERTY ST.	CG76620	DRINKING WATER
87 WEST BROAD ST.	CG76621	DRINKING WATER
197 MECHANIC ST.	CG76622	DRINKING WATER
416 BRADFORD RD.	CG76623	DRINKING WATER
181 WESTERLY BRADFORD RD.	CG76624	DRINKING WATER
249 POST RD.	CG76625	DRINKING WATER
20 AVONDALE RD.	CG76626	DRINKING WATER
110 OAK ST.	CG76627	DRINKING WATER
114 ASHAWAY RD.	CG76628	DRINKING WATER
8 PARKVIEW	CG76629	DRINKING WATER
68 WHITE ROCK RD.	CG76630	DRINKING WATER



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date                      Time  
 09/14/20                      10:38  
 09/14/20                      16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76620

Project ID:  
 Client ID: 398 LIBERTY ST.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.84	0.01	1	mg/L		4		09/14/20 10:38	*	SM4500Cl-G-00
pH	8.2	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. 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 chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

14:15  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76621

Project ID:  
 Client ID: 87 WEST BROAD ST.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.53	0.01	1	mg/L		4		09/14/20 14:15	*	SM4500Cl-G-00
pH	7.8	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

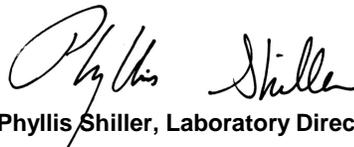
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
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FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

14:00  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76622

Project ID:  
 Client ID: 197 MECHANIC ST.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.25	0.01	1	mg/L		4		09/14/20 14:00	*	SM4500Cl-G-00
pH	7.8	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

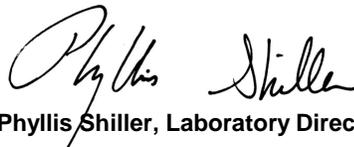
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

11:12  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76623

Project ID:  
 Client ID: 416 BRADFORD RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.45	0.01	1	mg/L		4		09/14/20 11:12	*	SM4500Cl-G-00
pH	7.5	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

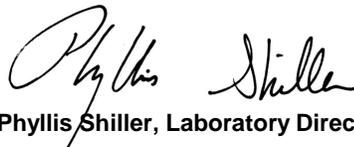
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

11:33  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76624

Project ID:  
 Client ID: 181 WESTERLY BRADFORD RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.51	0.01	1	mg/L		4		09/14/20 11:33	*	SM4500Cl-G-00
pH	7.7	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

Project ID:  
Client ID: 181 WESTERLY BRADFORD RD.

Phoenix I.D.: CG76624

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

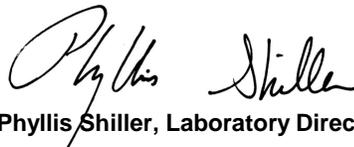
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

12:00  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76625

Project ID:  
 Client ID: 249 POST RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.26	0.01	1	mg/L		4		09/14/20 12:00	*	SM4500Cl-G-00
pH	7.7	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

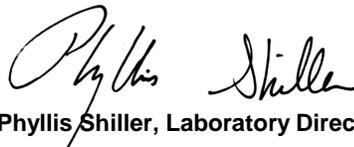
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

12:33  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76626

Project ID:  
 Client ID: 20 AVONDALE RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.35	0.01	1	mg/L		4		09/14/20 12:33	*	SM4500Cl-G-00
pH	7.9	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By
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Action Level (AL): 40 CFR Part 141.80.

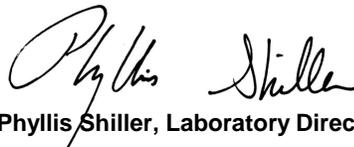
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**Phyllis Shiller, Laboratory Director**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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

**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

12:55  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76627

Project ID:  
 Client ID: 110 OAK ST.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.42	0.01	1	mg/L		4		09/14/20 12:55	*	SM4500Cl-G-00
pH	7.9	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. 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 chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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

**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

13:16  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76628

Project ID:  
 Client ID: 114 ASHAWAY RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.29	0.01	1	mg/L		4		09/14/20 13:16	*	SM4500Cl-G-00
pH	8.0	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

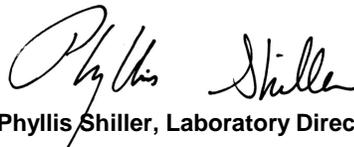
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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

**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

13:41  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76629

Project ID:  
 Client ID: 8 PARKVIEW

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	< 0.20	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	0.42	0.01	1	mg/L		4		09/14/20 13:41	*	SM4500Cl-G-00
pH	7.8	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

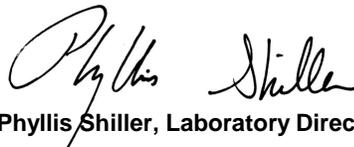
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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

**Analysis Report**  
 September 16, 2020

FOR: Attn: Mr. Bill Beauregard  
 Westerly Water Department  
 68 White Rock Road  
 Westerly, RI 02891

Sample Information

Matrix: DRINKING WATER  
 Location Code: WESTERLY  
 Rush Request: Standard  
 P.O.#: 20190404-00

Custody Information

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

Date

09/14/20  
 09/14/20

Time

14:32  
 16:04

Laboratory Data

SDG ID: GCG76620  
 Phoenix ID: CG76630

Project ID:  
 Client ID: 68 WHITE ROCK RD.

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Escherichia Coli	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Total Coliforms	Absent	0	1	/100 mls		0		09/14/20 18:40	LJ/LJ	SM9223B-04
Color, Apparent	< 1	1	1	Color Units			15	09/14/20 17:46	O	SM2120B-11
Odor at Room Temperature	< 1	1	1	T.O.N.			3	09/14/20 17:47	O	SM2150B-97
Turbidity	0.23	0.20	1	NTU			5	09/14/20 20:46	AP	SM2130B-11
Chlorine Residual	1.11	0.01	1	mg/L		4		09/14/20 14:32	*	SM4500Cl-G-00
pH	8.3	1.00	1	pH Units			6.5-8.5	09/14/20	*	FIELD

Project ID:  
Client ID: 68 WHITE ROCK RD.

Phoenix I.D.: CG76630

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

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

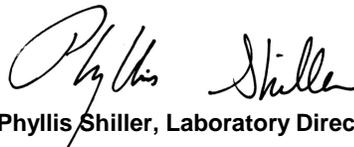
Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

The chlorine result is provided by the client on the chain of custody.

The pH result is provided by the client on the chain of custody.

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

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**

**September 16, 2020**

**Reviewed and Released by: Helen Geoghegan, Project Manager**



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 Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

September 16, 2020

## QA/QC Data

SDG I.D.: GCG76620

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 545328 (NTU), QC Sample No: CG76184 (CG76620, CG76621, CG76622, CG76623)													
Turbidity	BRL	0.20	322	329	2.20	101						85 - 115	20
QA/QC Batch 545329 (NTU), QC Sample No: CG76624 (CG76624, CG76625, CG76626, CG76627, CG76628, CG76629, CG76630)													
Turbidity	BRL	0.20	<0.20	<0.20	NC	97.0						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  
 September 16, 2020

Wednesday, September 16, 2020

Criteria: RI: DW

State: RI

## Sample Criteria Exceedances Report

GCG76620 - WESTERLY

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



## Analysis Comments

September 16, 2020

SDG I.D.: GCG76620

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



**CHAIN OF CUSTODY RECORD**

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

**Client Services (860) 645-8726**

Temp 3.0 Pg of 1

**Data Delivery (check one):**

Fax # \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Format:  Excel  Pdf  GIS Key

Customer: Westerly Water Department Project P.O.: \_\_\_\_\_  
 Address: 68 White Rock Road Report to: Bill Beauregard Phone #: 401-348-2561  
Westerly, RI 02891 Invoice to: Accounts Payable Fax #: \_\_\_\_\_

Client Sample - Information - Identification  
 Sampler's Signature: [Signature] Date: 9/14/20

Analysis Request

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

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Total Coliform	Physiols	pH	Total Chlorine	Sal VOA [Methanol] [s. Bisulfite] [H2O]	GL Soil container [oz]	40 ml VOA Vial [As is] [X] HCl	GL Amber 4 oz Vial [As is] [X] HCl	PL As is [X] 250ml [500ml] [1000ml]	PL H2SO4 [250ml] [500ml]	PL HNO3 250ml	Bacteria Bottle	
76620	398 Liberty St	DW	9/14	10:38	X	X	8.2	.84									
76621	87 West Broad St	DW	9/14	14:15	X	X	7.8	.53									
76622	197 Mechanic St	DW	9/14	14:00	X	X	7.8	.25									
76623	416 Bradford Rd.	DW	9/14	11:12	X	X	7.5	.45									
76624	181 Westerly Bradford Rd	DW	9/14	11:33	X	X	7.7	.51									
76625	249 Post Rd	DW	9/14	12:00	X	X	7.7	.26									
76626	20 Avondale Rd	DW	9/14	12:33	X	X	7.9	.35									
76627	110 Oak Street	DW	9/14	12:55	X	X	7.9	.42									
76628	114 Ashaway Rd.	DW	9/14	13:16	X	X	8.0	.29									
76629	8 Parkview	DW	9/14	13:41	X	X	7.8	.42									
76630	68 White Rock Rd	DW	9/14	14:32	X	X	8.3	1.11									

Relinquished by: [Signature] Date: 9/14/20 Time: 16:04  
 Accepted by: [Signature]

Requirements for CI:  Res. Criteria  GW Protection  GA Mobility  GB Mobility  SW Protection  Res. Vol.  Ind. Vol.

Requirements for MA:  GW-1  GW-2  GW-3  S-1  S-2  S-3  MCP Certification  Other

Turnaround:  1 Day\*  2 Days\*  3 Days\*  Standard  Other

\* Surcharge Applies

Comments, Special Requirements or Regulations: