



Life Science Laboratories, Inc.

Dana L. Harris
Wellsville Water Treatment Plant
111 W State St.
Wellsville, NY 14895

Phone: (585) 593-3333
FAX: (585) 593-5864

Laboratory Analysis Report Prepared For Wellsville Water Treatment Plant

LSL Project ID: 1819453

Receive Date/Time: 11/13/18 13:15

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody and the Sample Receipt documents submitted with these samples are considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248

LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

LSL MidLakes Office
Canandaigua, NY
Tel. (585) 728-3320

This report was reviewed by:

LaDonna Kibler
LaDonna Kibler, Quality Assurance

Date:

11/27/18

A copy of this report was sent to: Tyler Shaw
Allegany County DOH

-- LABORATORY ANALYSIS REPORT --

Wellsville Water Treatment Plant Wellsville, NY

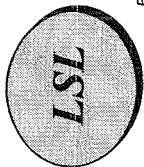
Sample ID: 24 Herman Ave. **LSL Sample ID:** 1819453-001
Location:
Sampled: 11/13/18 8:45 **Sampled By:** DH
Sample Matrix: PWS

Analytical Method	Result	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Units				
(1) EPA 524.2 Trihalomethanes					
Bromodichloromethane	9.1 ug/l			11/15/18	AIS
Bromoform	<0.5 ug/l			11/15/18	AIS
Chloroform	39 ug/l			11/15/18	AIS
Dibromochloromethane	1.2 ug/l			11/15/18	AIS
Total Trihalomethane Concentration	49 ug/l			11/15/18	AIS
Surrogate (4-BFB)	107 %R			11/15/18	AIS
(1) EPA 552.2 Haloacetic Acids (HAA5)		EPA 552.2			
Dibromoacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Dichloroacetic acid	18 ug/l		11/15/18	11/21/18	CRT
Monobromoacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Monochloroacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Trichloroacetic acid	31 ug/l		11/15/18	11/21/18	CRT
Total Haloacetic Acid Concentration	49 ug/l		11/15/18	11/21/18	CRT
Surrogate (2,3-Dibromo-propanoic acid)	111 %R		11/15/18	11/21/18	CRT
(1) Free Chlorine (Client Provided)					
Free Available Chlorine	0.51 mg/l			11/13/18 08:45	DH

Sample ID: 686 Trapping Brook Rd. **LSL Sample ID:** 1819453-002
Location:
Sampled: 11/13/18 9:00 **Sampled By:** DH
Sample Matrix: PWS

Analytical Method	Result	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Units				
(1) EPA 524.2 Trihalomethanes					
Bromodichloromethane	9.4 ug/l			11/15/18	AIS
Bromoform	<0.5 ug/l			11/15/18	AIS
Chloroform	42 ug/l			11/15/18	AIS
Dibromochloromethane	1.2 ug/l			11/15/18	AIS
Total Trihalomethane Concentration	53 ug/l			11/15/18	AIS
Surrogate (4-BFB)	106 %R			11/15/18	AIS
(1) EPA 552.2 Haloacetic Acids (HAA5)		EPA 552.2			
Dibromoacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Dichloroacetic acid	19 ug/l		11/15/18	11/21/18	CRT
Monobromoacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Monochloroacetic acid	<1 ug/l		11/15/18	11/21/18	CRT
Trichloroacetic acid	31 ug/l		11/15/18	11/21/18	CRT
Total Haloacetic Acid Concentration	50 ug/l		11/15/18	11/21/18	CRT
Surrogate (2,3-Dibromo-propanoic acid)	110 %R		11/15/18	11/21/18	CRT
(1) Free Chlorine (Client Provided)					
Free Available Chlorine	0.42 mg/l			11/13/18 09:00	DH

Analysis performed at: (1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

1819453

Wellsville WTP
5331

LSL Central Lab
5854 Butternut Drive
E. Syracuse, NY 13057
p) 315-445-1105
f) 315-445-1301

LSL North Lab.
131 St. Lawrence Ave.
Waddington, N.Y. 13694
p) 315-388-4476
f) 315-388-4061

LSL Finger Lakes
16 N. Main St, PO Box 424
Wayland, NY 14572
p) 585-728-3320
f) 585-728-2711

LSL Midlakes Drop Off
493 S. Main St.
Canandaigua, NY 14424
p) 315-728-3320

LSL Southern Tier Office
24 W. Main St.
Cuba, NY 14727
p) 585-209-4032
f) 585-209-4032

Report Address:
Name: Dana L. Harris
Company: Wellsville Water Treatment Plant
Street: 111 W. State St.
City/State: Wellsville, NY
Phone: 585-808-4190 or 585-593-3333
Email: dana@wellsvillewater.com

#5331
Zip: 14895
Fax: 585-593-5864

Turnaround Time
Normal 14 DAY
Pre-Authorized
Next Day* 3-Day*
2-Day* 7-Day*
Date Needed or Special Instructions:
Authorization or P.O.#

*Additional Charges may apply

Client Project ID/Client Site ID

ALL SAMPLES MUST BE KEPT IN REFRIGERATOR & DELIVERED TO LAB ON ICE.

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. cl ²	Pres. Check	LSL ID#
						#	size/type				
24 Herman Ave.	11/13/18	0845	Grab	pws	NaThio	2	gc40m	THM	0.51		001A, B
24 Herman Ave.	11/13/18	0845	Grab	pws	NH ₄ CL	1	ga125m	HAA5			001C
686 Trapping Brook Rd.	11/13/18	0900	Grab	pws	NaThio	2	gc40m	THM	0.42		002A, B
686 Trapping Brook Rd.	11/13/18	0900	Grab	pws	NH ₄ CL	1	ga125m	HAA5			002C
Samples Received	10/31/18		tb	tb	NaThio	1	gc40m	Trip Blank			003A
Office											

LSL use only:
Received on ice YES or NO
Sample Temp 13.4
Containers this C-O-C 1

Custody Transfers
Sampled By: D. Harris
Relinquished By: Hannah Harris
Relinquished By:
Shipments Method:
Received By: Barry C Seal
Received By:
Rec'd for Lab By: Jordan Shuster
Received Intact: Y N

Date Time
11/13/18 10:32
11-13-18 13:15
Sample Temp 13.4

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY ***
Business and receiving hours vary by location. Please call your local lab or 585-728-3320 for more information.