



# 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: 1807285

Receive Date/Time: 05/15/18 14:29

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, Quality Assurance**

Date: 6/6/18

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: 1807285-001  
Location:  
Sampled: 05/15/18 8:00 Sampled By: DH  
Sample Matrix: PWS

Analytical Method	Result	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Units				
<i>(1) EPA 524.2 Trihalomethanes</i>					
Bromodichloromethane	7.6 ug/l			5/21/18	AIS
Bromoform	<0.5 ug/l			5/21/18	AIS
Chloroform	33 ug/l			5/21/18	AIS
Dibromochloromethane	1.2 ug/l			5/21/18	AIS
Total Trihalomethane Concentration	42 ug/l			5/21/18	AIS
Surrogate (4-BFB)	114 %R			5/21/18	AIS
<i>(1) EPA 552.2 Haloacetic Acids (HAA5)</i>					
		EPA 552.2			
Dibromoacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Dichloroacetic acid	27 ug/l		5/25/18	6/4/18	CRT
Monobromoacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Monochloroacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Trichloroacetic acid	35 ug/l		5/25/18	6/4/18	CRT
Total Haloacetic Acid Concentration	62 ug/l		5/25/18	6/4/18	CRT
Surrogate (2,3-Dibromo-propanoic acid)	104 %R		5/25/18	6/4/18	CRT
<i>(1) Free Chlorine (Client Provided)</i>					
Free Available Chlorine	0.42 mg/l			5/15/18 08:00	DLH

Sample ID: 686 Trapping Brook Rd. LSL Sample ID: 1807285-002  
Location:  
Sampled: 05/15/18 8:30 Sampled By: DH  
Sample Matrix: PWS

Analytical Method	Result	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Units				
<i>(1) EPA 524.2 Trihalomethanes</i>					
Bromodichloromethane	8.0 ug/l			5/21/18	AIS
Bromoform	<0.5 ug/l			5/21/18	AIS
Chloroform	36 ug/l			5/21/18	AIS
Dibromochloromethane	1.3 ug/l			5/21/18	AIS
Total Trihalomethane Concentration	45 ug/l			5/21/18	AIS
Surrogate (4-BFB)	118 %R			5/21/18	AIS
<i>(1) EPA 552.2 Haloacetic Acids (HAA5)</i>					
		EPA 552.2			
Dibromoacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Dichloroacetic acid	30 ug/l		5/25/18	6/4/18	CRT
Monobromoacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Monochloroacetic acid	<1 ug/l		5/25/18	6/4/18	CRT
Trichloroacetic acid	37 ug/l		5/25/18	6/4/18	CRT
Total Haloacetic Acid Concentration	67 ug/l		5/25/18	6/4/18	CRT
Surrogate (2,3-Dibromo-propanoic acid)	104 %R		5/25/18	6/4/18	CRT
<i>(1) Free Chlorine (Client Provided)</i>					
Free Available Chlorine	0.29 mg/l			5/15/18 08:30	DLH

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

**- - LABORATORY ANALYSIS REPORT - -**

*Wellsville Water Treatment Plant Wellsville, NY*

Sample ID: Trip Blank LSL Sample ID: 1807285-003

Location:

Sampled: 02/01/18 10:15 Sampled By:

Sample Matrix: TB

Analytical Method	Result	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte		Units			
(1) EPA 524.2 Trihalomethanes					
Bromodichloromethane	<0.5	ug/l		5/21/18	AIS
Bromoform	<0.5	ug/l		5/21/18	AIS
Chloroform	<0.5	ug/l		5/21/18	AIS
Dibromochloromethane	<0.5	ug/l		5/21/18	AIS
Total Trihalomethane Concentration	<0.5	ug/l		5/21/18	AIS
Surrogate (4-BFB)	111	%R		5/21/18	AIS

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



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

1807285

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

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\*  
\*Additional Charges may apply

Date Needed or Special Instructions:

Authorization or P.O.#

**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 <sup>2</sup>	Pres. Check	LSL ID#
						#	size/type				
24 Herman Ave.	05/15/18	0800	Grab	pws	NaThio	2	gc40m	THM	0.42		001A, B
24 Herman Ave.	05/15/18	0800	Grab	pws	NH <sub>4</sub> CL	1	ga125m	HAA5			001C
686 Trapping Brook Rd.	15/15/18	0830	Grab	pws	NaThio	2	gc40m	THM	0.29		002A, B
686 Trapping Brook Rd.	15/15/18	0830	Grab	pws	NH <sub>4</sub> CL	1	ga125m	HAA5			002C
Samples Received	02/01/18	1015	tb	tb	NaThio	1	gc40m	Trip Blank			003A
Custody Transfers											
Sampled By: Dana L. Harris Relinquished By: Dana L. Harris Relinquished By: Shipment Method:											
Received By: Barry C. Seal Received By: Rec'd for Lab By: Jordan Shisler Received Intact: Y N											
Date Time 5/15/18 11:17 5-15-18 14:09 Sample Temp											

LSL use only:  
Received at YES or NO  
Sample Temp: 20.4  
Containers this C-O-C: 7

\*\*\* 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.