



# Life Science Laboratories, Inc.

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Wellsville Water Treatment Plant  
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## Laboratory Analysis Report Prepared For Wellsville Water Treatment Plant

LSL Project ID: 1718759

Receive Date/Time: 11/14/17 13:53

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LSL Central Lab  
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PA DEP #68-2556

LSL North Lab  
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Tel. (585) 728-3320

This report was reviewed by:

  
LaDonna Kibler, Quality Assurance

Date:

12/1/17

A copy of this report was sent to:

Tyler Shaw  
Allegany County DOH

Page 1 of 3

Date Printed:

11/29/17

**-- LABORATORY ANALYSIS REPORT --**

*Wellsville Water Treatment Plant Wellsville, NY*

Sample ID: 24 Herman Ave. LSL Sample ID: 1718759-001  
Location:  
Sampled: 11/14/17 8:00 Sampled By: DH  
Sample Matrix: PWS

Analytical Method	Prep Method	Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
<i>(1)</i> EPA 524.2 Trihalomethanes					
Bromodichloromethane	8.7	ug/l		11/17/17	AIS
Bromoform	<0.5	ug/l		11/17/17	AIS
Chloroform	37	ug/l		11/17/17	AIS
Dibromochloromethane	1.9	ug/l		11/17/17	AIS
Total Trihalomethane Concentration	48	ug/l		11/17/17	AIS
Surrogate (4-BFB)	95	%R		11/17/17	AIS
<i>(1)</i> EPA 552.2 Haloacetic Acids (HAA5)					
			EPA 552.2		
Dibromoacetic acid	<1	ug/l	11/16/17	11/21/17	CRT
Dichloroacetic acid	29	ug/l	11/16/17	11/21/17	CRT
Monobromoacetic acid	<1	ug/l	11/16/17	11/21/17	CRT
Monochloroacetic acid	1.1	ug/l	11/16/17	11/21/17	CRT
Trichloroacetic acid	27	ug/l	11/16/17	11/21/17	CRT
Total Haloacetic Acid Concentration	57	ug/l	11/16/17	11/21/17	CRT
Surrogate (2,3-Dibromo-propanoic acid)	109	%R	11/16/17	11/21/17	CRT
<i>(1)</i> Free Chlorine (Client Provided)					
Free Available Chlorine	0.37	mg/l		11/14/17 08:00	DH

Sample ID: 686 Trapping Brook Rd. LSL Sample ID: 1718759-002  
Location:  
Sampled: 11/14/17 8:30 Sampled By: DH  
Sample Matrix: PWS

Analytical Method	Prep Method	Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
<i>(1)</i> EPA 524.2 Trihalomethanes					
Bromodichloromethane	11	ug/l		11/17/17	AIS
Bromoform	<0.5	ug/l		11/17/17	AIS
Chloroform	47	ug/l		11/17/17	AIS
Dibromochloromethane	2.1	ug/l		11/17/17	AIS
Total Trihalomethane Concentration	60	ug/l		11/17/17	AIS
Surrogate (4-BFB)	94	%R		11/17/17	AIS
<i>(1)</i> EPA 552.2 Haloacetic Acids (HAA5)					
			EPA 552.2		
Dibromoacetic acid	<1	ug/l	11/16/17	11/21/17	CRT
Dichloroacetic acid	31	ug/l	11/16/17	11/21/17	CRT
Monobromoacetic acid	<1	ug/l	11/16/17	11/21/17	CRT
Monochloroacetic acid	1.2	ug/l	11/16/17	11/21/17	CRT
Trichloroacetic acid	38	ug/l	11/16/17	11/21/17	CRT
Total Haloacetic Acid Concentration	70	ug/l	11/16/17	11/21/17	CRT
Surrogate (2,3-Dibromo-propanoic acid)	125	%R	11/16/17	11/21/17	CRT
<i>(1)</i> Free Chlorine (Client Provided)					
Free Available Chlorine	0.21	mg/l		11/14/17 08:30	DH

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: 1718759-003  
Location:  
Sampled: 10/10/17 9:20 Sampled By:  
Sample Matrix: TB

Analytical Method	Prep Method	Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 524.2 Trihalomethanes					
Bromodichloromethane	<0.5	ug/l	11/17/17		AIS
Bromoform	<0.5	ug/l	11/17/17		AIS
Chloroform	<0.5	ug/l	11/17/17		AIS
Dibromochloromethane	<0.5	ug/l	11/17/17		AIS
Total Trihalomethane Concentration	<0.5	ug/l	11/17/17		AIS
Surrogate (4-BFB)	85	%R	11/17/17		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

**1718750**

**Wellsville WTP**

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.  
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LSL Midlakes Drop Off  
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Canandaigua, NY 14424  
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f) 585-209-4032

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

**SAMPLES MUST BE KEPT COLD AFTER SAMPLING AND THEN DELIVERED TO LAB ON ICE**

**Report Address:** #5331

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

Zip: 14895

Fax: 585-593-5864

Authorization or P.O.#

**Client Project ID/Client Site ID**

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.	11/14/17	0800	Grab	pws	NaThio	2	gc40m	THM	0.37		001b
24 Herman Ave.	11/14/17	0800	Grab	pws	NH <sub>4</sub> CL	1	ga125m	HAA5			c
686 Trapping Brook Rd.	11/14/17	0830	Grab	pws	NaThio	2	gc40m	THM	0.21		002b
686 Trapping Brook Rd.	11/14/17	0830	Grab	pws	NH <sub>4</sub> CL	1	ga125m	HAA5			c
	10/10/17	0920	tb	tb	NaThio	1	gc40m	Trip Blank			003A

Turnaround Time  
Normal 14 DAY  Pre-Authorized Next Day\*  2-Day\*  3-Day\*  7-Day\*

Date Needed or Special Instructions:

\*Additional Charges may apply

**Custody Transfers**

Sampled By: *D. Harris*

Relinquished By: *Dana L. Harris*

Relinquished By:

Shipment Method:

Received By: *D. Harris*

Received Intact: Y N

Rec'd for Lab By: *DS*

Date: 11/14/17

Time: 13:52

Sample Temp: 5.4°C

LSL use only:

Containers this C-O-C

**\*\*\* 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. Make checks payable to LSL Inc. or call 585-728-3320 to pay by credit card.