



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: 2002062

Receive Date/Time: 02/11/20 13:25

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

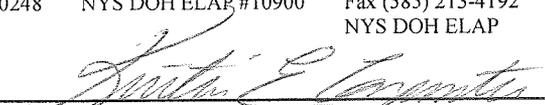
LSL North Lab
131 St. Lawrence Avenue
Waddington, NY 13694
Tel. (315) 388-4476
Fax (315) 388-4061
NYS DOH ELAP #10900

LSL Finger Lakes Lab
16 N. Main St., PO Box
424
Wayland, NY 14572
Tel. (585) 213-4090
Fax (585) 213-4192
NYS DOH ELAP

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

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

This report was reviewed by:


Date: 02/05/20
Kristin E. Carpenter, Quality Staff

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:** 2002062-001
Location:
Sampled: 02/11/20 7:45 **Sampled By:** DH
Sample Matrix: PWS

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
<i>(1) EPA 524.2 Trihalomethanes</i>				
Bromodichloromethane	5.7 ug/l		2/13/20	AIS
Bromoform	<0.5 ug/l		2/13/20	AIS
Chloroform	17 ug/l		2/13/20	AIS
Dibromochloromethane	1.4 ug/l		2/13/20	AIS
Total Trihalomethane Concentration	24 ug/l		2/13/20	AIS
Surrogate (4-BFB)	97 %R		2/13/20	AIS
<i>(1) EPA 552.2 Haloacetic Acids (HAA5)</i>				
	<i>EPA 552.2</i>			
Dibromoacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Dichloroacetic acid	13 ug/l	2/18/20	2/20/20	CRT
Monobromoacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Monochloroacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Trichloroacetic acid	10 ug/l	2/18/20	2/20/20	CRT
Total Haloacetic Acid Concentration	23 ug/l	2/18/20	2/20/20	CRT
Surrogate (2,3-Dibromo-propanoic acid)	76 %R	2/18/20	2/20/20	CRT
<i>(3) Free Chlorine, (Client Provided)</i>				
Free Available Chlorine	0.34 mg/l		2/11/20 07:45	DH

Sample ID: 689 Trapping Brook Rd. **LSL Sample ID:** 2002062-002
Location:
Sampled: 02/11/20 8:30 **Sampled By:** DH
Sample Matrix: PWS

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
<i>(1) EPA 524.2 Trihalomethanes</i>				
Bromodichloromethane	6.2 ug/l		2/13/20	AIS
Bromoform	<0.5 ug/l		2/13/20	AIS
Chloroform	18 ug/l		2/13/20	AIS
Dibromochloromethane	1.5 ug/l		2/13/20	AIS
Total Trihalomethane Concentration	26 ug/l		2/13/20	AIS
Surrogate (4-BFB)	97 %R		2/13/20	AIS
<i>(1) EPA 552.2 Haloacetic Acids (HAA5)</i>				
	<i>EPA 552.2</i>			
Dibromoacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Dichloroacetic acid	18 ug/l	2/18/20	2/20/20	CRT
Monobromoacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Monochloroacetic acid	<1 ug/l	2/18/20	2/20/20	CRT
Trichloroacetic acid	12 ug/l	2/18/20	2/20/20	CRT
Total Haloacetic Acid Concentration	30 ug/l	2/18/20	2/20/20	CRT
Surrogate (2,3-Dibromo-propanoic acid)	82 %R	2/18/20	2/20/20	CRT
<i>(3) Free Chlorine, (Client Provided)</i>				
Free Available Chlorine	0.32 mg/l		2/11/20 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:** 2002062-003

Location:

Sampled: 01/30/20 12:23 **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		2/13/20	AIS
Bromoform	<0.5	ug/l		2/13/20	AIS
Chloroform	<0.5	ug/l		2/13/20	AIS
Dibromochloromethane	<0.5	ug/l		2/13/20	AIS
Total Trihalomethane Concentration	<0.5	ug/l		2/13/20	AIS
Surrogate (4-BFB)	98	%R		2/13/20	AIS

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

Life Science Laboratories, Inc.

Sample Receipt Checklist

LSL LIMS

Project ID	2002062	Client ID:	
Shipment Number	1	SRC Completed By:	jms01
		Date:	2/11/2020 1:53:04 PM
COC Date/Time	Received By	Carrier	ShippingID
2/11/2020 1:25:00 PM	jms01	LSL Field Services	
Shipping container/cooler in good condition?	Yes	Sample containers intact?	Yes
Custody seal intact on shipping container/cooler?	N/A	Sufficient sample volume for indicated test?	Yes
Custody seals intact on sample bottles?	N/A	All samples received within holding time?	Yes
Chain of Custody present?	Yes	Container/Temp Blank temperature in compliance?	Yes
COC signed when relinquished and received?	Yes	Water - VOA vials have zero headspace?	Yes
COC agrees with sample labels?	Yes	Water - pH acceptable upon receipt?	N/A
Samples in proper containers/bottles?	Yes	Water - HNO3 added to unpreserved metal sample(s) to a pH of <2?	N/A

Comments: Sample 001B was broken during the receiving process at FLL

Corrective Action:

Reviewed By: 



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

2002062

5331

LSL Central Lab LSL North Lab. LSL Finger Lakes LSL Midlakes Drop Off LSL Southern Tier Office Wellsville/WTP
 5854 Butternut Drive 131 St. Lawrence Ave. 16 N. Main St, PO Box 424 493 S. Main St. 24 W. Main St.
 E. Syracuse, NY 13057 Waddington, N.Y. 13694 Wayland, NY 14572 Canandaigua, NY 14424 Cuba, NY 14727
 p) 315-445-1105 p) 315-388-4476 p) 585-213-4090 p) 585-213-4090 p) 585-209-4032
 f) 315-445-1301 f) 315-388-4061 f) 585-213-4192 f) 585-213-4192
 bowenc@lsl-inc.com

Turnaround Time
 Normal 14 DAY Pre-Authorized 3-Day * 7-Day *
 X Next Day* 2-Day * *Additional Charges may apply

Date Needed or Special Instructions:
 Authorization or P.O.#

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

Report Address: #5331
 Name: Dana L. Harris Zip: 14895
 Company: Wellsville Water Treatment Plant Fax: 585-593-5864
 Street: 111 W. State St.
 City/State: Wellsville, NY
 Phone: 585-808-4190 or 585-593-3333
 Email: dana@wellsvillewater.com

Client Project ID/Client Site ID

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Residual Chlorine	LSL ID#
						#	size/type			
24 Herman Ave.	02/11/20	0745	Grab	pws	NaThio	2	gc40m	THM	0.34	001A, B
24 Herman Ave.	02/11/20	0745	Grab	pws	NH ₄ CL	1	ga125m	HAA5	"	001C
689 Trapping Brook Rd.	02/11/20	0830	Grab	pws	NaThio	2	gc40m	THM	0.32	002A, B
689 Trapping Brook Rd.	02/11/20	0830	Grab	pws	NH ₄ CL	1	ga125m	HAA5	"	002C
	01/30/20	12:23		tb	NaThio	1	gc40m	Trip Blank		003A
001B was broken during receiving			receiving							

Custody Transfers
 Received By: Samy C. Seard
 Received By: [Signature]
 Rec'd for Lab By: [Signature]
 Received Intact: Y N
 Shipment Method:
 Sample Temp: 8.4
 Containers this C-O-C: 2

LSL use only:
 Received on ice: YES or NO
 Sample Temp: 8.4
 Containers this C-O-C: 2
 *** 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 585-213-4090 for more information.