



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: 2000790

Receive Date/Time: 01/15/20 13:00

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LSL Central Lab
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NYS DOH ELAP

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

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

Reviewed by:

Date:

2/11/20

David J. Prichard, Director of Tech. Services

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



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

2000790
WellsvilleWTP

5331

LSL Central Lab
5824 Butternut Drive
E. Syracuse, NY 13057
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LSL North Lab.
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LSL Southern Tier Office
24 W. Main St.
Cuba, NY 14727
p) 585-209-4032

Office #2

bowenc@lsl-inc.com

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

Zip: 14895
Fax: 585-593-5864

Client Project ID/Client Site ID

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

Date Needed or Special Instructions: _____

Authorization or P.O.# _____

*Additional Charges may apply

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				
entry point	01/15/20	0915	grab	pws	ascorbic HCl	2	gc40ml	POC	0.85		001A, B
entry point	01/15/20	0900	grab	pws	none	1	p250ml	NO3	"		001C
entry point	01/15/20	0900	grab	pws	HNO3	1	p250ml	Na	"	LD	001D
entry point	01/15/20	0900	grab	pws	ascorbic NaOH	1	p250ml	Cn	"	712	001E
entry point	01/15/20	0900	grab	pws	HNO3	1	p250ml	Table 8B Metals	"		001F
entry point	01/15/20	0900	grab	pws	none	1	p250ml	Fluoride	"		001G
	01/02/20	0950		TB	ascorbic HCl	1	gc40ml	Trip Blank			002A

LSL use only:

Received on ice (YES) or NO 7.50

Containers this C-O-C 7.50

Custody Transfers

Received By: D. Harris
Relinquished By: Dana L. Harris
Received By: Dana L. Harris
Relinquished By: Dana L. Harris
Rec'd for Lab By: K. Kelly
Received Intact: Y N

Sampled By: _____
Relinquished By: _____
Relinquished By: _____
Shipment Method: _____

Date _____ Time _____

1/15/20 10:20
1/15/20 13:00

Sample Temp _____

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

***** 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.



Life Science Laboratories, Inc.
 5854 Butternut Drive
 East Syracuse, NY 13057 (315) 445-1900

Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Wellsville Water Treatment Plant
Location:
Matrix: PWS

Client Sample ID: *Entry Point*

Lab ID: 2000790-001D
Collection Date: 01/15/20 9:00
Date Received: 01/15/20 13:00

Analyte	Result and Qualifiers	Units	Date Analyzed
TOTAL METALS BY ICP		EPA 200.7,Rev.4.4(1994) (EPA 200.2)	
Sodium	6.8	mg/L	02/01/20 14:19

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits



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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Wellsville Water Treatment Plant
Location:
Matrix: PWS

Client Sample ID: *Entry Point*
Lab ID: 2000790-001F
Collection Date: 01/15/20 9:00
Date Received: 01/15/20 13:00

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8, Rev. 5.4	(EPA 200.2)
Antimony	< 0.00040	mg/L	01/28/20 16:49
Arsenic	< 0.0010	mg/L	01/28/20 16:49
Barium	0.036	mg/L	01/28/20 16:49
Beryllium	< 0.00030	mg/L	01/28/20 16:49
Cadmium	< 0.0010	mg/L	01/28/20 16:49
Chromium	< 0.0010	mg/L	01/28/20 16:49
Mercury	< 0.00020	mg/L	01/28/20 16:49
Nickel	< 0.00050	mg/L	01/28/20 16:49
Selenium	< 0.0010	mg/L	01/28/20 16:49
Thallium	< 0.00030	mg/L	01/28/20 16:49

Qualifiers:

* Value may exceed the Acceptable Level	B Analyte detected in the associated Method Blank
E Value exceeds the instrument calibration range	H Holding times for preparation or analysis exceeded
J Analyte detected below the PQL	ND Not Detected at the Practical Quantitation Limit (PQL)
P Prim./Conf. column %D or RPD exceeds limit	S Spike Recovery outside accepted recovery limits

-- LABORATORY ANALYSIS REPORT --

Wellsville Water Treatment Plant Wellsville, NY

Sample ID: Trip Blank LSL Sample ID: 2000790-002
Location:
Sampled: 01/02/20 9:50 Sampled By:
Sample Matrix: TB

Analytical Method	Prep Method	Prep	Analysis	Analyst
Analyte	Result	Units	Date & Time	Initials
<i>(1) EPA 524.2 POCs, Vinyl chloride & MTBE</i>				
Benzene	<0.5	ug/l	1/22/20	AIS/SCT
Bromobenzene	<0.5	ug/l	1/22/20	AIS/SCT
Bromochloromethane	<0.5	ug/l	1/22/20	AIS/SCT
Bromomethane	<0.5	ug/l	1/22/20	AIS/SCT
sec-Butylbenzene	<0.5	ug/l	1/22/20	AIS/SCT
n-Butylbenzene	<0.5	ug/l	1/22/20	AIS/SCT
tert-Butylbenzene	<0.5	ug/l	1/22/20	AIS/SCT
Carbon tetrachloride	<0.5	ug/l	1/22/20	AIS/SCT
Chlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
Chloroethane	<0.5	ug/l	1/22/20	AIS/SCT
Chloromethane	<0.5	ug/l	1/22/20	AIS/SCT
2-Chlorotoluene	<0.5	ug/l	1/22/20	AIS/SCT
4-Chlorotoluene	<0.5	ug/l	1/22/20	AIS/SCT
Dibromomethane	<0.5	ug/l	1/22/20	AIS/SCT
1,2-Dichlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
1,3-Dichlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
1,4-Dichlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
Dichlorodifluoromethane	<0.5	ug/l	1/22/20	AIS/SCT
1,1-Dichloroethane	<0.5	ug/l	1/22/20	AIS/SCT
1,2-Dichloroethane	<0.5	ug/l	1/22/20	AIS/SCT
cis-1,2-Dichloroethene	<0.5	ug/l	1/22/20	AIS/SCT
1,1-Dichloroethene	<0.5	ug/l	1/22/20	AIS/SCT
trans-1,2-Dichloroethene	<0.5	ug/l	1/22/20	AIS/SCT
1,2-Dichloropropane	<0.5	ug/l	1/22/20	AIS/SCT
1,3-Dichloropropane	<0.5	ug/l	1/22/20	AIS/SCT
2,2-Dichloropropane	<0.5	ug/l	1/22/20	AIS/SCT
1,1-Dichloropropene	<0.5	ug/l	1/22/20	AIS/SCT
cis-1,3-Dichloropropene	<0.5	ug/l	1/22/20	AIS/SCT
trans-1,3-Dichloropropene	<0.5	ug/l	1/22/20	AIS/SCT
Ethyl benzene	<0.5	ug/l	1/22/20	AIS/SCT
Hexachlorobutadiene	<0.5	ug/l	1/22/20	AIS/SCT
Isopropylbenzene (Cumene)	<0.5	ug/l	1/22/20	AIS/SCT
4-Isopropyl toluene (Cymene)	<0.5	ug/l	1/22/20	AIS/SCT
Methylene chloride	<0.5	ug/l	1/22/20	AIS/SCT
n-Propylbenzene	<0.5	ug/l	1/22/20	AIS/SCT
Styrene	<0.5	ug/l	1/22/20	AIS/SCT
1,1,1,2-Tetrachloroethane	<0.5	ug/l	1/22/20	AIS/SCT
1,1,2,2-Tetrachloroethane	<0.5	ug/l	1/22/20	AIS/SCT
Tetrachloroethene	<0.5	ug/l	1/22/20	AIS/SCT
Toluene	<0.5	ug/l	1/22/20	AIS/SCT
1,2,3-Trichlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
1,2,4-Trichlorobenzene	<0.5	ug/l	1/22/20	AIS/SCT
1,1,1-Trichloroethane	<0.5	ug/l	1/22/20	AIS/SCT
1,1,2-Trichloroethane	<0.5	ug/l	1/22/20	AIS/SCT
Trichloroethene	<0.5	ug/l	1/22/20	AIS/SCT

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

