



Life Science Laboratories, Inc.

Date Printed:

7/8/21

Laboratory Analysis Report Prepared For Ithaca City School District

Client Project ID: ICSD-ENFIELD ELEM. SCHOOL - LEAD

LSL Project ID: 2109679

Paul Alexander
Ithaca City School District
602 Hancock St.
Ithaca, NY 14850 USA

Phone: (607) 274-2142

A copy of this report was sent to: JDREW@1stboces.org
TST BOCES; Tompkins Co. DOH

Sample ID: EES-004-F-A	LSL Sample ID: 2109679-001
Location:	Receive Date/Time: 06/22/21 16:15
Sampled: 06/16/21 5:10	Project Rec'd by: tjn1
Sampled By: JD	Matrix: PWS

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			

(1) Lead Study

Number of Samples

8

MT

Please refer to the chain of custody form on the last page of this report for the detailed descriptions of where these samples were taken.

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 data qualifiers and 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) 213-4090
Fax (585) 213-4192
NYS DOH ELAP #11667

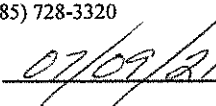
LSL Southern Tier Office
Cuba, NY
Tel. (585) 209-4032

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

Reviewed by:


Kristin E. Carpenter, Quality Staff

Date:


07/09/21

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



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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: EES-004-F-A
Lab ID: 2109679-001A
Collection Date: 06/16/21 5:10
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.018 *	mg/L	07/05/21 13:29

- 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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: EES-004-F-B

Lab ID: 2109679-002A
Collection Date: 06/16/21 5:10
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0021	mg/L	07/02/21 18:04

- 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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 East Syracuse , NY 13057 (315) 445-1900

Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: *EES-064-F-A*
Lab ID: 2109679-003A
Collection Date: 06/16/21 5:12
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.012	mg/L	07/02/21 18:06

- 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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: EES-064-F-B
Lab ID: 2109679-004A
Collection Date: 06/16/21 5:12
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0035	mg/L	07/02/21 18:08

- 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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: EES-068-F-A
Lab ID: 2109679-005A
Collection Date: 06/16/21 5:13
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.030 *	mg/L	07/02/21 18:10

- 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



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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: EES-068-F-B
Lab ID: 2109679-006A
Collection Date: 06/16/21 5:13
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.019 *	mg/L	07/02/21 18:12

- 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: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: *EES-072-F-A*
Lab ID: 2109679-007A
Collection Date: 06/16/21 5:14
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.070 *	mg/L	07/02/21 18:14

- 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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 East Syracuse , NY 13057 (315) 445-1900

Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Ithaca City School District
Location: ICSD-ENFIELD ELEM. SCHOOL - LEAD
Matrix: PWS

Client Sample ID: *EES-072-F-B*
Lab ID: 2109679-008A
Collection Date: 06/16/21 5:14
Date Received: 06/22/21 16:15

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.015 *	mg/L	07/02/21 18:16

- 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



Life Science Laboratories, Inc.

5854 Butternut Drive
East Syracuse, NY 13057

Phone # (315) 445-1900

Client: Ithaca City School District

Phone # (607) 280-3900

Address: 400 Lake Street

Fax #

Ithaca, NY 14850

Telefax # (315) 445-1104

Contact Person:

Paul Alexander

LSL Project #:

Client's Site I.D.:

ICSD - Enfield Elementary School - Lead

RD# / Authorization: FN-00605

Client's Project I.D.:

LSL Sample Number	Client's Sample Identifications	Sample Date	Sample Time	Sample Type	grab comp.	Matrix	Preserv. Added	Containers		Analyses	Free Cl (mg/L)	Pres. Check
								#	size/type			
001A	EES-004-F-A	6/16/2021	5:10	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		<2
2	EES-004-F-B	6/16/2021	5:10	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
3	EES-064-F-A	6/16/2021	5:12	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
4	EES-064-F-B	6/16/2021	5:12	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
5	EES-068-F-A	6/16/2021	5:13	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
6	EES-068-F-B	6/16/2021	5:13	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
7	EES-072-F-A	6/16/2021	5:14	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		
8	EES-072-F-B	6/16/2021	5:14	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		

SAMPLES MUST BE RECEIVED ON ICE

Please Fill Out Completely

SAMPLES MUST BE RECEIVED ON ICE

Notes and hazard identifications:

Custody Transfers

Date Time

Results to: jdrew@tstbooces.org

Print Name: James K. Drew

Signature:

Date: 6/16

segan@tstbooces.org

Received By: S. Gargulacis

6/16/21 11:15 AM

malo@tstbooces.org

Received By: See report

6/22/21 10:50 AM

mmiroiu@tstbooces.org

Relinquished By: Bullen

6/22/21 1615

Samples Received On Ice

Shipment Method:

Samples Received Intact: Y N

21.1°C

2109679

IthacaCitySchools

2923

Chain of Custody Record