





Laboratory Analysis Report Prepared For Ithaca City School District

Client Project ID: ICSD-Enfield Elementary School / Lead Study

LSL Project ID: 2104361

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

Phone:

(607) 274-2142

Authorization:

FN-00605

A copy of this report was sent to:

TST BOCES; Tompkins Co. DOH

Sample ID: 2020 Schools Lead in Drinking Water

LSL Sample ID:

2104361-001

Location: Enfield Elementary School

Receive Date/Time: 03/30/21 15:42

Sampled: 03/24/21 4:51

Project Rec'd by:

bv: der1

Sampled By: SEE

Matrix: PW

Analytical Method	Prep Method	Prep	Analysis	Analyst
<u>Analyte</u>	Result Units	Date	Date & Time	Initials

(1) Lead Study

Number of Samples

27

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.

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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 #11667

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

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

Reviewed by:

__ Date

Kristin E. Carpenter, Quality Staff

Analysis performed at:

(1) LSL Central Lab, (2) LSL North Lab, (3) LSL Finger Lakes Lab



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 Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-001-F

Lab ID: 2104361-001A

Collection Date: 03/24/21 4:51 **Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0025	mg/L	04/07/21 18:21

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 Sample ID: EES-002-F

CLIENT:

Life Science Labs-LIMS

Project:

Ithaca City School District

Location:

ICSD-Enfield Elementary School / Lead Study

Matrix: PW

Lab ID:

2104361-002A

Collection Date:

2104301-0027

Date Received:

03/24/21 4:51 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0020	mg/L	04/07/21 17:15

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 Sample ID: EES-004-F

CLIENT: Life Science Labs-LIMS

Project:

Ithaca City School District

Location:

ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Lab ID:

2104361-003A

Collection Date:

03/24/21 4:53

Date Received:

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.026 *	mg/L	04/07/21 18:24

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- 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 Sample ID: EES-006-F

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Project: Location: ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Lab ID:

Collection Date: Date Received:

2104361-004A

03/24/21 4:53

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0065	mg/L	04/07/21 18:28

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

Client Sample ID: EES-014-F

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Lab ID:

2104361-005A

Collection Date: Date Received:

03/24/21 4:54

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0028	mg/L	04/07/21 18:31

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248 Client Sample ID: EES-016-BF

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

ICSD-Enfield Elementary School / Lead Study Location:

Matrix: **PWS**

2104361-006A Lab ID:

Collection Date: 03/24/21 9:51 Date Received: 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	< 0.0010	mg/L	04/07/21 18:34

Qualifiers:

* Value may exceed the Acceptable Level

E Value exceeds the instrument calibration range

Analyte detected below the PQL

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 Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-019-F

Lab ID: 2104361-007A

Collection Date: 03/24/21 4:55 **Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0025	mg/L	04/07/21 18:38

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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248 Client Sample ID: EES-023-F

CLIENT: Life Science Labs-LIMS

Project:

Ithaca City School District

Location:

ICSD-Enfield Elementary School / Lead Study

Matrix:

PWS

Lab ID:

2104361-008A

Collection Date:

Date Received:

03/24/21 4:55 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0025	mg/L	04/07/21 18:41

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- 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

Client Sample ID: EES-025-F

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Project: Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Lab ID:

2104361-009A

Collection Date: Date Received:

03/24/21 4:56 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0019	mg/L	04/07/21 18:45

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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Project:

Life Science Laboratories, Inc.

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-0029-F

Lab ID: 210

Collection Date:
Date Received:

2104361-010A

03/24/21 4:56 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0031	mg/L	04/07/21 18:48

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 Sample ID: EES-031-F

CLIENT: Life Science Labs-LIMS

Project: Ithaca City School District

Location:

Matrix:

ICSD-Enfield Elementary School / Lead Study

Lab ID:

2104361-011A

Collection Date: Date Received:

03/24/21 4:56

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0025	mg/L	04/07/21 17:19
	0.0025	mg/L	04/07/21 17:19

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- 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 Sample ID: EES-034-BF

CLIENT: Life Science Labs-LIMS

Project: Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Lab ID:

2104361-012A

Collection Date: Date Received:

03/24/21 4:59 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS Lead	< 0.0010	EPA 200.8,Rev.5.4 mg/L	(EPA 200.2) 04/07/21 17:22

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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Project:

Life Science Laboratories, Inc.

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-038-F

Lab ID: 2104361-013A

Collection Date: 03/24/21 4:58 **Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0064	mg/L	04/07/21 18:58

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- I 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

ICSD-Enfield Elementary School / Lead Study Location:

Matrix: **PWS** Client Sample ID: EES-039-F

2104361-014A Lab ID:

03/24/21 5:01 **Collection Date:** Date Received:

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0028	mg/L	04/07/21 19:01

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Client Sample ID: EES-042-F

2104361-015A Lab ID:

Collection Date: Date Received:

03/24/21 5:01 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0032	mg/L	04/07/21 19:05

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Client Sample ID: EES-044-F

2104361-016A Lab ID:

Collection Date: Date Received:

03/24/21 5:02 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0034	mg/L	04/07/21 19:08
			A CONTRACTOR OF THE PROPERTY O

Qualifiers:

* Value may exceed the Acceptable Level

E Value exceeds the instrument calibration range

Analyte detected below the PQL

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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT:

Life Science Labs-LIMS

Project:

Ithaca City School District

Location:

ICSD-Enfield Elementary School / Lead Study

Matrix:

PWS

Client Sample ID: EES-046-F

Lab ID:

2104361-017A

Collection Date:

03/24/21 5:03

Date Received:

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0026	mg/L	04/07/21 19:12

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Project: Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-049-F

Lab ID: 2104361-018A

Collection Date: 03/24/21 5:04 Date Received: 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0031	mg/L	04/07/21 19:15

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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

Client Sample ID: EES-053-F

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Project: Location: ICSD-Enfield Elementary School / Lead Study

Matrix:

Lab ID:

2104361-019A

Collection Date: Date Received:

03/24/21 5:05 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0052	mg/L	04/08/21 12:29

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Project: Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-056-BF

Lab ID:

2104361-020A

Collection Date: Date Received:

03/24/21 5:06 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	< 0.0010	mg/L	04/08/21 12:35

Qualifiers:

* Value may exceed the Acceptable Level

E Value exceeds the instrument calibration range

J Analyte detected below the PQL

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

Print Date: 04/12/21 15:19

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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix:

Client Sample ID: EES-060-F

2104361-021A Lab ID:

Collection Date: 03/24/21 5:05 Date Received: 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.011	mg/L	04/08/21 12:37

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- 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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5854 Butternut Drive

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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Project: Location: ICSD-Enfield Elementary School / Lead Study

Matrix:

PWS

Client Sample ID: EES-064-F

Lab ID:

2104361-022A

Collection Date:

03/24/21 5:07

Date Received:

03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.022 *	mg/L	04/08/21 12:39

Qualifiers:

- Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- 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 Sample ID: EES-066-F

CLIENT: Life Science Labs-LIMS Project:

Ithaca City School District

Location: ICSD-Enfield Elementary School / Lead Study

Matrix: **PWS** Lab ID:

2104361-023A

Collection Date: Date Received:

03/24/21 5:07 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0087	mg/L	04/08/21 12:41

Qualifiers:

- * Value may exceed the Acceptable Level
- E Value exceeds the instrument calibration range
- Analyte detected below the PQL
- Prim./Conf. column %D or RPD exceeds limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
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- S Spike Recovery outside accepted recovery limits

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Analytical Results

State Certification No: 10248

Client Sample ID: EES-068-F

CLIENT: Life Science Labs-LIMS

Ithaca City School District

Project: Location:

Matrix:

ICSD-Enfield Elementary School / Lead Study

PWS

Lab ID:

2104361-024A

Collection Date:

03/24/21 5:08

Date Received: 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.028 *	mg/L	04/08/21 12:43

Qualifiers:

Value may exceed the Acceptable Level

E Value exceeds the instrument calibration range

Analyte detected below the PQL

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

Page 24 of 27 Print Date: 04/12/21 15:19



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 Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-070-F

Lab ID: 2104361-025A

Collection Date: 03/24/21 5:07 **Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0083	mg/L	04/08/21 12:45

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

Print Date: 04/12/21 15:19 Page 25 of 27



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 Elementary School / Lead Study

Matrix: PWS

Client Sample ID: EES-072-F

Lab ID: 2104361-026A

Collection Date: 03/24/21 5:08 **Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.56 *	mg/L	04/08/21 12:51

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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5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

State Certification No: 10248

Client Sample ID: EES-074-F

CLIENT: Life Science Labs-LIMS

Project:

Ithaca City School District

Location: Matrix:

ICSD-Enfield Elementary School / Lead Study

Lab ID:

2104361-027A

Collection Date:

Date Received:

03/24/21 5:08 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
METALS BY ICPMS		EPA 200.8,Rev.5.4	(EPA 200.2)
Lead	0.0063	mg/L	04/08/21 12:53

Qualifiers:

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

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S Spike Recovery outside accepted recovery limits

Print Date: 04/12/21 15:20

5854 Butternut Drive

TST

2104361

IthacaCitySchools

2923

Chain of Custody Record

Check 3/30/21 115:42 2020 Schools Lead in Drinking Water Time 230-1 10.35 3/30/2021 (mg/L) Free CI Date ICSD - Enfield Elementary School Lead by EPA 200.8 SAMPLES MUST BE RECEIVED ON ICE Received By: 1. M. D. Doullen Signature: & PanTwalt Analyses Relinquished By: Lell World Received for Lab By: & Glivin Wing La. Samples Received Intact: Y Custody Transfers Client's Site 1.D.: LSL Project #: Received By: Client's Pr # size/type 250 mL 250 mL 250 mL 250 mL 250 mL 250 mL Containers 250 mL Contact Person: Stephanie Egan-Engels NONE Preserv. NONE NONE NONE NONE NONE NONE Added NONE NONE NONE NONE NONE NONE Alexander Matrix Σ Please Fill Out Completely ĕ ŠΩ Š ≧ Š Š Š ΜO MO Ã 80 MΩ Š Sampled and Relinquished By: Paul grab comp. Shipment Method: Relinquished By: Phone # (607) 280-3900 Telefax # (315) 445-1104 Print Name: 3/24/2021 5:01 AM 3/24/2021 4:58 AM 3/24/2021 4:51 AM 3/24/2021 4:51 AM 3/24/2021 4:59 AM 3/24/2021 4:53 AM 3/24/2021 4:53 AM 3/24/2021 4:54 AM 3/24/2021 9:51 AM 3/24/2021 4:55 AM 3/24/2021 4:55 AM 3/24/2021 4:56 AM 3/24/2021 4:56 AM 3/24/2021 4:56 AM Sample Time Authorization: Sample Date Fax# SAMPLES MUST BE RECEIVED ON ICE mmiroiu@tstboces.org segan@tstboces.org jdrew@tstboces.org malo@tstboces.org Client's Sample Identifications EES-016-BF EES-034-BF EES-001-F EES-038-F East Syracuse, NY 13057 EES-002-F EES-019-F EES-025-F EES-039-F EES-004-F EES-006-F EES-014-F EES-023-F EES-029-F EES-031-F Ithaca City School District Phone # (315) 445-1900 Notes and Hazard identifications: Ithaca, NY 14850 400 Lake Street CE TRIVER WOOD Conversion of the second of th LSL Sample Number (Lab Use Only) 400 70 10 3 0 8 8 900 000 100 100 900 = g ် Results to: Address: Client:

2104361

IthacaCitySchools

Chain of Custody Record

Life Science Laboratories, Inc.

East Syracuse, NY 13057

5854 Butternut Drive

TST

Check 10:35 3/30/2021 AA 2020 Schools Lead in Drinking Water 3-302 1018 Time 3/30/21 15:42 (mg/L) Free CI Date ICSD - Enfield Elementary School 234°C Lead by EPA 200.8 Received By: Dell Ochal Del SAMPLES MUST BE RECEIVED ON ICE Analyses Signature: 8. MONGAN Pulmera Samples Received Intact: Y Rollinguished By: Lill Contiffee, Received for Lab By: DOWN Client's Site 1.D.: **Custody Transfers** LSL Project #: Received By: **Client's Pr** # size/type 250 mL Containers 250 mL. 1 250 mL 250 mL 250 mL 250 ml. 250 mL 250 mL 250 mL 1 250 mL 250 mL 250 mL 250 mL Contact Person: Alexander Added NON NONE NONE Preserv. Stephanie Egan-Engels NONE NONE NONE NONE NONE NONE NONE NON NONE NONE Paui Matrix **≷** Š Š Š MΩ ĕ MΩ Š Š Š DW Š Š Please Fill Out Completely Sampled and Relinquished By: grab comp. Type > Shipment Method: Relinquished By. Phone # (607) 280-3900 Telefax # (315) 445-1104 Print Name: 5:01 AM 5:02 AM 5:04 AM 5:05 AM 5:07 AM 5:03 AM 5:06 AM 5:05 AM 5:07 AM 5:08 AM 5:07 AM 5:08 AM 3/24/2021 5:08 AM Sample **Suthorization**: 3/24/2021 3/24/2021 3/24/2021 3/24/2021 3/24/2021 3/24/2021 3/24/2021 3/24/2021 Sample 3/24/2021 3/24/2021 3/24/2021 3/24/2021 Date Fax # SAMPLES MUST BE RECEIVED ON ICE mmiroiu@tstboces.org Jdrew@tstboces.org segan@tstboces.org Client's Sample identifications malo@tstboces.org EES-056-BF EES-042-F EES-044-F EES-046-F EES-064-F EES-049-F EES-053-F EES-060-F EES-066-F EES-072-F EES-068-F EES-070-F EES-074-F Ithaca City School District Phone # (315) 445-1900 Notes and Hazard Identifications: Ithaca, NY 14850 400 Lake Street GET HE STIRGET HOUSE LSL Sample Number (Lab Use Only) OISA 170 027 927 270 $\frac{8}{2}$ 3 020 021 23 920 9 0 Results to: Address: Client