



# Life Science Laboratories, Inc.

Date Printed: 4/12/21

## 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: dcr1

Sampled By: SEE

Matrix: PW

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(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  
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LSL North Lab  
131 St. Lawrence Avenue  
Waddington, NY 13694  
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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

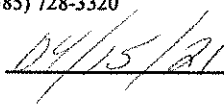
LSL Southern Tier Office  
Cuba, NY  
Tel. (585) 209-4032

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

Reviewed by:

  
**Kristin E. Carpenter, Quality Staff**

Date:

  
04/15/21

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



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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-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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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:** Life Science Labs-LIMS  
**Project:** Ithaca City School District  
**Location:** ICSD-Enfield Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-002-F  
**Lab ID:** 2104361-002A  
**Collection Date:** 03/24/21 4:51  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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:** Life Science Labs-LIMS  
**Project:** Ithaca City School District  
**Location:** ICSD-Enfield Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** *EES-004-F*  
**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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.026 *	mg/L	04/07/21 18:24

**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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-006-F  
**Lab ID:** 2104361-004A  
**Collection Date:** 03/24/21 4:53  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-014-F

**Lab ID:** 2104361-005A  
**Collection Date:** 03/24/21 4:54  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** *EES-016-BF*  
**Lab ID:** 2104361-006A  
**Collection Date:** 03/24/21 9:51  
**Date Received:** 03/30/21 15:42

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

**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 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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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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# 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-023-F  
**Lab ID:** 2104361-008A  
**Collection Date:** 03/24/21 4:55  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-025-F  
**Lab ID:** 2104361-009A  
**Collection Date:** 03/24/21 4:56  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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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# 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-0029-F  
**Lab ID:** 2104361-010A  
**Collection Date:** 03/24/21 4:56  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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:** Life Science Labs-LIMS  
**Project:** Ithaca City School District  
**Location:** ICSD-Enfield Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** *EES-031-F*  
**Lab ID:** 2104361-011A  
**Collection Date:** 03/24/21 4:56  
**Date Received:** 03/30/21 15:42

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

- 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:** Ithaca City School District  
**Location:** ICSD-Enfield Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** *EES-034-BF*  
**Lab ID:** 2104361-012A  
**Collection Date:** 03/24/21 4:59  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	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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## 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-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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.0064	mg/L	04/07/21 18:58

**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.**  
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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-039-F  
**Lab ID:** 2104361-014A  
**Collection Date:** 03/24/21 5:01  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-042-F  
**Lab ID:** 2104361-015A  
**Collection Date:** 03/24/21 5:01  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-044-F  
**Lab ID:** 2104361-016A  
**Collection Date:** 03/24/21 5:02  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.0034	mg/L	04/07/21 19:08

- 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 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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.0026	mg/L	04/07/21 19:12

- 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 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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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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# 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-053-F  
**Lab ID:** 2104361-019A  
**Collection Date:** 03/24/21 5:05  
**Date Received:** 03/30/21 15:42

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

- 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)
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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:** 03/24/21 5:06  
**Date Received:** 03/30/21 15:42

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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
  - P Prim./Conf. column %D or RPD exceeds limit
  - B Analyte detected in the associated Method Blank
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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-060-F  
**Lab ID:** 2104361-021A  
**Collection Date:** 03/24/21 5:05  
**Date Received:** 03/30/21 15:42

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

- 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 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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.022 *	mg/L	04/08/21 12:39

**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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-066-F  
**Lab ID:** 2104361-023A  
**Collection Date:** 03/24/21 5:07  
**Date Received:** 03/30/21 15:42

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

- 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 Elementary School / Lead Study  
**Matrix:** PWS

**Client Sample ID:** EES-068-F  
**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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
Lead	0.028 *	mg/L	04/08/21 12:43

- 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 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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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



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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-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
<b>METALS BY ICPMS</b>		<b>EPA 200.8,Rev.5.4</b>	<b>(EPA 200.2)</b>
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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# 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-074-F  
**Lab ID:** 2104361-027A  
**Collection Date:** 03/24/21 5:08  
**Date Received:** 03/30/21 15:42

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

- 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

2104361

ithacaCitySchools

Chain of Custody Record

2923

Client: Ithaca City School District		Telephone # (315) 445-1900		Telefax # (315) 445-1104		Contact Person: LSL Project #:	
Address: 400 Lake Street		Phone # (607) 280-3900		Fax #		Client's Site I.D.: ICSD - Enfield Elementary School	
Ithaca, NY 14850						Paul Alexander	
Authorization:		Sample Date		Sample Time		2020 Schools Lead in Drinking Water	
(Lab Use Only) LSL Sample Number	Client's Sample Identifications	Type grab comp.	Matrix	Preserv. Added	Containers # size/type	Analyses	Free Cl (mg/L)
015A	EES-042-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	Pres. Check
016	EES-044-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
017	EES-046-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
018	EES-049-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
019	EES-053-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
020	EES-056-BF	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
021	EES-060-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
022	EES-064-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
023	EES-066-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
024	EES-068-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
025	EES-070-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
026	EES-072-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
027	EES-074-F	✓	DW	NONE	1 250 mL	Lead by EPA 200.8	
Notes and Hazard Identifications:		SAMPLES MUST BE RECEIVED ON ICE		SAMPLES MUST BE RECEIVED ON ICE			
Results to: jdrew@tstbooces.org		Custody Transfers		Signature: Stephanie Egan-Engels		Date: 3/30/2021	
segan@tstbooces.org		Received By: [Signature]		Received By: [Signature]		Date: 3-30-21 10:35 AM	
malo@tstbooces.org		Received By: [Signature]		Received By: [Signature]		Date: 3/30/21 15:42	
mmiroiu@tstbooces.org		Received By: [Signature]		Received By: [Signature]		Date: 3/30/21 15:42	
Upon Receipt at Lab		Samples Received Intact: Y N		23°C			