



Life Science Laboratories, Inc.

Date Printed:

4/12/21

Laboratory Analysis Report Prepared For Ithaca City School District

Client Project ID: ICSD-Cayuga Heights Elementary - Lead Study

LSL Project ID: 2104362

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: Cayuga Heights Elementary

LSL Sample ID: 2104362-001

Location:

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

Sampled: 03/30/21 3:50

Project Rec'd by: dcr1

Sampled By: MA

Matrix: PW

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) Lead Study				
Number of Samples	29			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
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East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
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LSL North Lab
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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:

04/15/21

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



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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-004-BF
Lab ID: 2104362-001A
Collection Date: 03/30/21 3:50
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	04/08/21 12:55

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-005-F

Lab ID: 2104362-002A
Collection Date: 03/30/21 3:51
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	04/08/21 12:57

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-007-F

Lab ID: 2104362-003A
Collection Date: 03/30/21 3:51
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	04/08/21 12:59

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-008-F

Lab ID: 2104362-004A
Collection Date: 03/30/21 3:52
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	04/08/21 13:01

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-013-F

Lab ID: 2104362-005A
Collection Date: 03/30/21 3:52
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	0.0013	mg/L	04/08/21 13:03

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-016-F

Lab ID: 2104362-006A
Collection Date: 03/30/21 3:52
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	0.0017	mg/L	04/08/21 13:05

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-018-F

Lab ID: 2104362-007A
Collection Date: 03/30/21 3:54
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	04/08/21 13:07

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-021-F

Lab ID: 2104362-008A
Collection Date: 03/30/21 3:54
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	0.0030	mg/L	04/08/21 13:09

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-023-BF
Lab ID: 2104362-009A
Collection Date: 03/30/21 3:55
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	< 0.0010	mg/L	04/08/21 13:15

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-024-F

Lab ID: 2104362-010A
Collection Date: 03/30/21 3:55
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	< 0.0010	mg/L	04/08/21 13:17

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-026-F

Lab ID: 2104362-011A
Collection Date: 03/30/21 3:55
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	< 0.0010	mg/L	04/08/21 13:19

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-027-F

Lab ID: 2104362-012A
Collection Date: 03/30/21 3:56
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	0.0013	mg/L	04/08/21 13:21

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-029-F

Lab ID: 2104362-013A
Collection Date: 03/30/21 3:56
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	04/08/21 13:27

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-031-F

Lab ID: 2104362-014A
Collection Date: 03/30/21 3:56
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	04/08/21 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-034-F

Lab ID: 2104362-015A
Collection Date: 03/30/21 3:56
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	0.0018	mg/L	04/08/21 13:31

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-039-F

Lab ID: 2104362-016A
Collection Date: 03/30/21 3:58
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	< 0.0010	mg/L	04/08/21 13:37

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



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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Ithaca City School District
Location: ICSD-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-041-BF

Lab ID: 2104362-017A
Collection Date: 03/30/21 3:58
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	< 0.0010	mg/L	04/08/21 13:39

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-043-F

Lab ID: 2104362-018A
Collection Date: 03/30/21 3:59
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	04/08/21 13:41

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-045-F
Lab ID: 2104362-019A
Collection Date: 03/30/21 4:02
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	04/08/21 13:43

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-047-F
Lab ID: 2104362-020A
Collection Date: 03/30/21 4:02
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	0.0089	mg/L	04/08/21 13:45

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-048-F

Lab ID: 2104362-021A
Collection Date: 03/30/21 4:02
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	0.0043	mg/L	04/08/21 13:47

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-050-F
Lab ID: 2104362-022A
Collection Date: 03/30/21 4:04
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	0.013	mg/L	04/08/21 13:49

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-051-F
Lab ID: 2104362-023A
Collection Date: 03/30/21 4:05
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	0.0039	mg/L	04/08/21 13:51

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)
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Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Ithaca City School District
Location: ICSD-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-052-F
Lab ID: 2104362-024A
Collection Date: 03/30/21 4:04
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	0.0064	mg/L	04/08/21 13:53

- 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 (315) 445-1900

Analytical Results

State Certification No: 10248

CLIENT: Life Science Labs-LIMS
Project: Ithaca City School District
Location: ICSD-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-053-F
Lab ID: 2104362-025A
Collection Date: 03/30/21 4:07
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	0.0045	mg/L	04/08/21 13:55

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-055-F

Lab ID: 2104362-026A
Collection Date: 03/30/21 4:06
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	0.0058	mg/L	04/08/21 14:01

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-056-F

Lab ID: 2104362-027A
Collection Date: 03/30/21 4:07
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	0.0054	mg/L	04/08/21 14:03

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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-057-F

Lab ID: 2104362-028A
Collection Date: 03/30/21 4:05
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	0.0052	mg/L	04/08/21 14:05

- 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-Cayuga Heights Elementary - Lead Study
Matrix: PWS

Client Sample ID: CHE-067-F

Lab ID: 2104362-029A
Collection Date: 03/30/21 4:08
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	< 0.0010	mg/L	04/08/21 14:07

- 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

Chain of Custody Record

2104362

IthacaCitySchools

2923

Client: Ithaca City School District
Address: 400 Lake Street
Ithaca, NY 14850

Contact Person: Paul Alexander

Client's Site I.D.: ICSD - CAYUGA HEIGHTS ELEMENTARY - LEAD

Client's Sample Identifications: CHE-034-F, CHE-039-F, CHE-041-BF, CHE-043-F, CHE-045-F, CHE-047-F, CHE-048-F, CHE-050-F, CHE-051-F, CHE-052-F, CHE-053-F, CHE-055-F, CHE-056-F, CHE-057-F, CHE-067-F

LSL Sample Number	Client's Sample Identifications	Authorization:		Sample Date	Sample Time	Type grab comp.	Matrix	Preserv. Added	Containers # size/type	Analyses	Free Cl (mg/L)	Pres. Check
		Sample Date	Sample Time									
015A	CHE-034-F	3/30/2021	3:56AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
016	CHE-039-F	3/30/2021	3:58AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
017	CHE-041-BF	3/30/2021	3:58AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
018	CHE-043-F	3/30/2021	3:59AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
019	CHE-045-F	3/30/2021	4:02AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
020	CHE-047-F	3/30/2021	4:02AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
021	CHE-048-F	3/30/2021	4:02AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
022	CHE-050-F	3/30/2021	4:04AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
023	CHE-051-F	3/30/2021	4:05AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
024	CHE-052-F	3/30/2021	4:04AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
025	CHE-053-F	3/30/2021	4:07AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
026	CHE-055-F	3/30/2021	4:06AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
027	CHE-056-F	3/30/2021	4:07AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
028	CHE-057-F	3/30/2021	4:05AM	X	PW	NONE	1	8 oz	LEAD BY EPA 200.8			
029	CHE-067-F	3/31/2021	4:08AM	X	PW	NONE	2	9 oz	LEAD BY EPA 200.9			

SAMPLES MUST BE RECEIVED ON ICE

Please Fill Out Completely

Custody Transfers

Print Name: Mark S. Aho Signature: [Signature] Date: 3/30/21 Time: 10:40

Received By: [Signature]

Relinquished By: Bill Donahoe Received: 3-30-21 10:25

Relinquished By: Bill Donahoe Received for Lab By: Dawn Kinross Date: 3/30/21 15:42

Shipments Method: Y N 23.1°C

Notes and Hazard identifications:

Results to: jdrewh@tsboces.org
segan@tsboces.org
malo@tsboces.org
mmiroiu@tsboces.org
palexand@icsd.k12.ny.us

Upon Receipt at Lab