



# Life Science Laboratories, Inc.

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Phone: (607) 274-2142

Authorization: P.O. #FN-00605

## Laboratory Analysis Report

### Prepared For

## Ithaca City School District

Client Project ID:

**ICSD-Caroline Elementary School - Lead**

LSL Project ID: **2109677**

Receive Date/Time: 06/22/21 16:15

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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

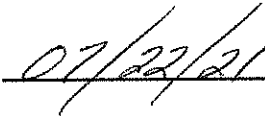
LSL Southern Tier Office  
Cuba, NY  
Tel. (585) 209-4032

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

Reviewed by:

  
Kristin E. Carpenter, Quality Staff

Date:

  
07/22/21

**-- LABORATORY ANALYSIS REPORT --**

*Ithaca City School District Ithaca, NY*

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Sample ID: CES-022-F-A LSL Sample ID: 2109677-001  
Location:  
Sampled: 06/16/21 4:29 Sampled By: JD  
Sample Matrix: PWS

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Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 200.8, Rev. 5.4 Metals	EPA 200.2			
Please refer to the next page				MT

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

**Client Sample ID:** CES-022-F-A

**Lab ID:** 2109677-001A  
**Collection Date:** 06/16/21 4:29  
**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	0.0050	mg/L	07/20/21 14:37

- 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

**-- LABORATORY ANALYSIS REPORT --**

*Ithaca City School District Ithaca, NY*

Sample ID: CES-022-F-B LSL Sample ID: 2109677-002

Location:

Sampled: 06/16/21 4:29 Sampled By: JD

Sample Matrix: PWS

Analytical Method	Result	Units	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 200.8, Rev. 5.4 Metals			EPA 200.2			MT
Please refer to the next page						

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

**Client Sample ID:** CES-022-F-B

**Lab ID:** 2109677-002A  
**Collection Date:** 06/16/21 4:29  
**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	< 0.0010	mg/L	07/20/21 14:41

**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

**-- LABORATORY ANALYSIS REPORT --**

*Ithaca City School District Ithaca, NY*

Sample ID: CES-042-F-A LSL Sample ID: 2109677-003  
Location:  
Sampled: 06/16/21 4:26 Sampled By: JD  
Sample Matrix: PWS

Analytical Method	Result	Units	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 200.8, Rev. 5.4 Metals			EPA 200.2			MT
Please refer to the next page						



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** Ithaca City School District  
**Location:** Caroline Elementary School - Lead Study  
**Matrix:** PWS

**Client Sample ID:** CES-042-F-A

**Lab ID:** 2109677-003A  
**Collection Date:** 06/16/21 4:26  
**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	0.0099	mg/L	07/20/21 14:44

- 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

**-- LABORATORY ANALYSIS REPORT --**

*Ithaca City School District Ithaca, NY*

Sample ID: CES-042-F-B LSL Sample ID: 2109677-004

Location:

Sampled: 06/16/21 4:26 Sampled By: JD

Sample Matrix: PWS

Analytical Method	Result	Units	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 200.8, Rev. 5.4 Metals			EPA 200.2			MT
Please refer to the next page						

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

**Client Sample ID:** CES-042-F-B  
**Lab ID:** 2109677-004A  
**Collection Date:** 06/16/21 4:26  
**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	0.0012	mg/L	07/20/21 14:48

- 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



Life Science Laboratories, Inc.  
 5854 Butternut Drive  
 East Syracuse, NY 13057

# Chain of Custody Record

2109677  
 IthacaCitySchools

2923

Client: Ithaca City School District      Telephone # (315) 445-1900      Fax #  
 Address: 400 Lake Street      Ithaca, NY 14850      Phone # (607) 280-3900

Contact Person: LSL Project #:  
 Paul Alexander      Client's Site I.D.:  
 ICSD - Caroline Elementary School - Lead

LSL Sample Number	Client's Sample Identifications	Sample Date	Sample Time	Type	Sample grab comp.	Matrix	Preserv. Added	Containers		Analyses	Free Cl (mg/L)	Pres. Check
								#	size/type			
2	CES-022-F-A	6/16/2021	4:29	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		✓
3	CES-022-F-B	6/16/2021	4:29	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		✓
4	CES-042-F-A	6/16/2021	4:26	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		✓
4	CES-042-F-B	6/16/2021	4:26	X	X	PW	NONE	1	8 oz	Lead by EPA 200.8		✓

Client's Project I.D.:  
 PO# / Authorization: FN 00605

**SAMPLES MUST BE RECEIVED ON ICE**      Please Fill Out Completely      **SAMPLES MUST BE RECEIVED ON ICE**

**Notes and Hazard identifications:**

Results to:      jdrew@tstbooces.org      segan@tstbooces.org      malo@tstbooces.org      mmirou@tstbooces.org

Print Name: James K. Drew      Signature: [Signature]

Received By: [Signature]      Date: 6/14

Relinquished By: [Signature]      Date: 6/16/21 11:15 AM

Relinquished By: [Signature]      Date: 6/22/21 10:50 AM

Relinquished By: [Signature]      Date: 6/22/21 1615

Shipment Method:      Samples Received Intact: Y N      21.1°C