



# Life Science Laboratories, Inc.

Date Printed:

3/24/17

## Laboratory Analysis Report Prepared For Hammondsport Central School

Client Project ID: Lead Study

LSL Project ID: 1703469

Hammondsport Central School  
8272 Main St.  
Hammondsport, NY 14840

Phone:

(607) 569-5200

*A copy of this report was sent to:*

*Hornell DOH & mmullen@gstboces.org*

Sample ID: Lead Study

LSL Sample ID: 1703469-001

Location:

Receive Date/Time: 03/10/17 8:37

Sampled: 03/10/17 7:00

Project Rec'd by: ds02

Sampled By: MM

Matrix: PWS

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			
(1) EPA 200.8 Metals	EPA 200.2			
Please refer to the next page	24			MT

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Reviewed by:

*LaDonna Kibler*  
LaDonna Kibler, Quality Assurance

Date:

*3/25/17*

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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *Maintenance RR #1*

**Lab ID:** K1703221-001A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.063 *	mg/L	03/23/17 15:22

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *Maintenance RR #2*

**Lab ID:** K1703221-002A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0089	mg/L	03/23/17 15:28

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** RM 126 #2  
**Lab ID:** K1703221-003A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0020	mg/L	03/23/17 15:30

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 126 #1*  
**Lab ID:** **K1703221-004A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.028 *	mg/L	03/23/17 15:32

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 124 #1*  
**Lab ID:** **K1703221-005A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.029 *	mg/L	03/23/17 15:38

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 124 #2*  
**Lab ID:** **K1703221-006A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0020	mg/L	03/23/17 15:40

**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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 122 #1*  
**Lab ID:** **K1703221-007A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0052	mg/L	03/23/17 15:41

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** RM 122 #2  
**Lab ID:** K1703221-008A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0019	mg/L	03/23/17 15:43

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 119 #1*  
**Lab ID:** **K1703221-009A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.014	mg/L	03/23/17 15:45

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 119#2*  
**Lab ID:** **K1703221-010A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0018	mg/L	03/23/17 15:47

- 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 **Client Sample ID:** *RM 118 Fountain #1*  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study **Lab ID:** **K1703221-011A**  
**Matrix:** PWS **Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.028 *	mg/L	03/23/17 15:49

**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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 118 Fountain #2*  
**Lab ID:** **K1703221-012A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0026	mg/L	03/23/17 15:51

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 118 Faucet #1*

**Lab ID:** K1703221-013A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.076 *	mg/L	03/23/17 15:53

- 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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 118 Faucet #2*

**Lab ID:** **K1703221-014A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0055	mg/L	03/23/17 15:55

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 117 Faucet #1*

**Lab ID:** K1703221-015A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.015 *	mg/L	03/23/17 16:00

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 117 Faucet #2*

**Lab ID:** **K1703221-016A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0014	mg/L	03/23/17 16:02

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 117 Fountain #1*

**Lab ID:** K1703221-017A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0040	mg/L	03/23/17 16:04

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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 117 Fountain #2*

**Lab ID:** K1703221-018A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0015	mg/L	03/23/17 16:06

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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 114 #1*  
**Lab ID:** **K1703221-019A**  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.28 *	mg/L	03/23/17 16:08

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** RM 114 #2  
**Lab ID:** K1703221-020A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0027	mg/L	03/23/17 16:10

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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 113 #1*  
**Lab ID:** K1703221-021A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.030 *	mg/L	03/23/17 16:12

- 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
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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** RM 113 #2  
**Lab ID:** K1703221-022A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0018	mg/L	03/23/17 16:18

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** RM 112 #1  
**Lab ID:** K1703221-023A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.017 *	mg/L	03/23/17 16:23

- 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:** 1703469-Hammondsport Central School  
**Location:** Lead Study  
**Matrix:** PWS

**Client Sample ID:** *RM 112 #2*  
**Lab ID:** K1703221-024A  
**Collection Date:** 03/10/17 7:00  
**Date Received:** 03/10/17 8:37

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0045	mg/L	03/23/17 16:25

- 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.

## Sample Receipt Checklist

LSL LIMS

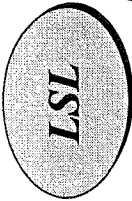
<b>Project ID</b>	1703469	<b>Client ID:</b>	Invoiced_Government
<b>Shipment Number</b>	1	<b>SRC Completed By:</b>	jms01
		<b>Date:</b>	3/10/2017 1:29:29 PM
<b>COC Date/Time</b>	<b>Received By</b>	<b>Carrier</b>	<b>ShippingID</b>
3/10/2017 8:37:00 AM	ds02	Hand Delivered	
Shipping container/cooler in good condition?	Yes	Sample containers intact?	Yes
Custody seal intact on shipping container/cooler?	N/A	Sufficient sample volume for indicated test?	Yes
Custody seals intact on sample bottles?	N/A	All samples received within holding time?	Yes
Chain of Custody present?	Yes	Container/Temp Blank temperature in compliance?	Yes
COC signed when relinquished and received?	Yes	Water - VOA vials have zero headspace?	N/A
COC agrees with sample labels?	Yes	Water - pH acceptable upon receipt?	N/A
Samples in proper containers/bottles?	Yes	Water - HNO3 added to unpreserved metal sample(s) to a pH of <2?	Yes

**Comments:**

**Corrective Action:**

**Reviewed By:**

*g/k, 3/25/17*



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

1703469

Invoiced Government

LSL Central Lab  
5854 Butternut Drive  
E. Syracuse, NY 13057  
p) 315-445-1105  
f) 315-445-1301

LSL North Lab  
131 St. Lawrence Ave.  
Waddington, N.Y. 13694  
p) 315-388-4476  
f) 315-388-4061

LSL Finger Lakes Lab  
16 N. Main St.  
Wayland, NY 14572  
p) 585-728-3320  
f) 585-728-2711

LSL Southern Tier Office  
24 West Main St.  
Cuba, NY 14727  
p) 585-209-4032

R1703221

**Report Address:** Hammondsport Central School

**Name:** Hammondsport Central School

**Company:** Hammondsport, N.Y.

**Street:** 5270 Main St.

**City/State:** Hammondsport, N.Y.

**Phone:** 607-569-5200

**Email:**

**Zip:** 14840

**Matrix Added:** 14840

**Preserv Added:** 607-569-5212

**Client Project ID/Client Site ID**

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. Cl.	LSL ID#
						#	size/type			
Maintenance #1	3/10/17	700 AM	Grab	PWS		1	p250m	Lead		001A
Maintenance #2										002A
Rm 126 #2										003A
Rm 126 #1										004A
Rm 124 #1										005A
Rm 124 #2										006A
Rm 122 #1										007A
Rm 122 #2								Samples Preserved		008A
Rm 119 #1								Upon Receipt at Lab		009A
Rm 119 #2										010A

**Turnaround Time**

Normal  14 DAY  2-Day\*  3-Day\*  7-Day\*

**Date Needed or Special Instructions:** Please Fax Lab report Also fax: to NYSDOH (Home ID) and email to mmullen@gstbases.org

**Authorization or P.O. #**

**ALL SAMPLES MUST BE KEPT IN REFRIGERATOR & DELIVERED TO LAB ON ICE.**

**Custody Transfers**

Received By: Maurice Mullen

Relinquished By: Maurice Mullen

Relinquished By:

Shipment Method:

Containers this C-O-C: 10

On Ice

Samples Received 10

Received Intact: Y N

Received for Lab By: MS

Received By: MS

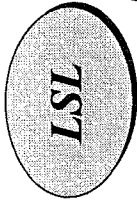
Date: 3/17/17

Time: 8:37

Sample Temp: 20.5

\*\*\* All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner in PEN ONLY\*\*\*

Business and receiving hours vary by location. Please call local lab or 585-728-3320 for more info.



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

1703469

Invoiced Government

LSL Central Lab 5854 Butternut Drive E. Syracuse, NY 13057 p) 315-445-1105 f) 315-445-1301

LSL North Lab 131 St. Lawrence Ave. Waddington, N.Y. 13694 p) 315-388-4476 f) 315-388-4061

LSL Finger Lakes Lab 16 N. Main St. Wayland, NY 14572 p) 585-728-3320 f) 585-728-2711

LSL Midlakes Drop Off 493 S. Main St. Canandaigua, NY 14424 p) 585-728-3320 f) 585-728-2711

LSL Southern Tier Office 24 West Main St. Cuba, NY 14727 p) 585-209-4032

200

**Report Address:**

Name: Hammondsport Central School

Company: 5270 Main St.

Street: Hammondsport, N.Y.

City/State: 607-569-5200

Phone: Zip: 14840

Email: Fax: 607-569-0212

**Client Project ID/Client Site ID**

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. Cl.	LSL ID#
						#	size/type			
Rm 118 Fountain #1	3/10/17	700 AM	Grab	PWS		1	p250m	Lead		011A
Rm 118 Fountain #2										012A
Rm 118 Faucet #1										013A
Rm 118 Faucet #2										014A
Rm 117 Faucet #1										015A
Rm 117 Faucet #2										016A
Rm 117 Fountain #1								Samples Preserved		017A
Rm 117 Fountain #2								Upon receipt at Lab		018A
Rm 119 #1										019A
Rm 114 #2										020A

ALL SAMPLES MUST BE KEPT IN REFRIGERATOR & DELIVERED TO LAB ON ICE.

**Turnaround Time**

Normal  14 DAY

Pre-Authorized  Next Day\*  3-Day\*  7-Day\*

\*Additional Charges may apply

Date Needed or Special Instructions: Please Fax to 585-209-4032

Also fax: to 445-209-4032 (Hammond) and email to mmullen@qstbaes.org

Authorization or P.O. #

LSL use only: Samples Received

On Ice

Containers this C-O-C

Sampled By: Maura Mullen

Relinquished By: Maura Mullen

Relinquished By: Maura Mullen

Shipment Method:

Custody Transfers

Received By:

Received By:

Rec'd for Lab By: DS

Received Intact: Y N

Date

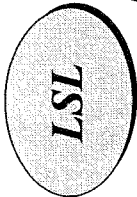
Time

3/10/17 8:37

Sample Temp 20.5

\*\*\* All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner in PEN ONLY \*\*\*

Business and receiving hours vary by location. Please call local lab or 585-728-3320 for more info.



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

1703460

Invoiced\_Government

LSL Southern Tier Office

24 West Main St.

493 S. Main St.

131 St. Lawrence Ave.

5854 Butternut Drive

Cuba, NY 14727

Canandaigua, NY 14424

Waddington, N.Y. 13694

E. Syracuse, NY 13057

p) 585-209-4032

p) 585-728-3320

p) 315-388-4476

p) 315-445-1105

f) 585-728-2711

f) 585-728-2711

f) 315-388-4061

f) 315-445-1301

**Report Address:** Hemmondsport Central School  
 Name: Hemmondsport Central School  
 Company: Hemmondsport Central School  
 Street: 5270 Main St.  
 City/State: Hemmondsport, N.Y.  
 Phone: 607-569-5200  
 Email: Zip: 14840 Fax: 607-569-0212

**Client Project ID/Client Site ID**

Client's Sample Identifications	Sample Date	Sample Time	Type		Matrix	Preserv Added	Containers		Analyses	Res. Cl.	LSL ID#
			grab/comp	grab			#	size/type			
Pm 113 #1	3/6/17	7:00 AM		Grab	PWS		1	p250m	Lead		021A
Pm 113 #2											022A
Pm 112 #1											023A
Pm 112 #2											024A
									Samples Preserved		
									Upon Receipt at Lab		

**Turnaround Time**  
 Normal 14 DAY  Pre-Authorized  2-Day\*  3-Day\*  7-Day\*   
 \*Additional Charges may apply

**Date Needed or Special Instructions:** Please Fax Lab report  
 Also-fax: to NYSDAHC (turnin) and email to mmullen@qstboxes.com

**Authorization or P.O. #**

**ALL SAMPLES MUST BE KEPT IN REFRIGERATOR & DELIVERED TO LAB ON ICE.**

**Custody Transfers**  
 Received By: Maurice Mullen  
 Relinquished By: Maurice Mullen  
 Relinquished By: Maurice Mullen  
 Shipment Method: Y N  
 Received Intact: Y N

**LSL use only:**  
 Samples Received: (4)  
 On ice: 3/6/17 8:37  
 Sample Temp: 20.5

\*\*\* All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY\*\*\*  
 Business and receiving hours vary by location. Please call local lab or 585-728-3320 for more info.