



# Life Science Laboratories, Inc.

Date Printed: 11/29/16

## Laboratory Analysis Report

Prepared For

**Whitesville Central School**

Client Project ID: Whitesville Central School

LSL Project ID: 1617098

Laurie Sanders  
Whitesville Central School  
192 Main Street  
Whitesville, NY 14897

Phone: (607) 356-3301  
FAX: (607) 356-3598  
Authorization: PO # 170161

*A copy of this report was sent to:*

**Sample ID: Whitesville Central School Lead Study**

**LSL Sample ID: 1617098-001**

**Location:**

**Receive Date/Time: 10/12/16 14:52**

**Sampled: 10/01/16 8:47**

**Project Rec'd by: jms01**

**Sampled By: MM**

**Matrix: PW**

Analytical Method	Prep Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result Units			

(1) Lead Study

Number of Samples

25

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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Reviewed by:

*LaDonna Kibler*  
LaDonna Kibler, Quality Assurance

Date:

*11/29/16*

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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#1  
**Lab ID:** K1610280-001A  
**Collection Date:** 10/01/16 8:47  
**Date Received:** 10/12/16 14:52

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	10/28/16 11:40

- 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)
- S Spike Recovery outside accepted recovery limits



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**Analytical Results**

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#2  
**Lab ID:** K1610280-002A  
**Collection Date:** 10/01/16 8:14  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:42

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#3  
**Lab ID:** K1610280-003A  
**Collection Date:** 10/01/16 8:11  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:44

- 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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#4  
**Lab ID:** K1610280-004A  
**Collection Date:** 10/01/16 8:18  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:45

- 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

**Client Sample ID:** WCS-#5

**Project:** 1617098-Whitesville Central School

**Location:**

**Matrix:** PWS

**Lab ID:** K1610280-005A

**Collection Date:** 10/01/16 8:24

**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:51

**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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#6  
**Lab ID:** K1610280-006A  
**Collection Date:** 10/01/16 8:34  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:53

**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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#7  
**Lab ID:** K1610280-007A  
**Collection Date:** 10/01/16 8:27  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	10/28/16 11:55

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#8  
**Lab ID:** K1610280-008A  
**Collection Date:** 10/01/16 7:46  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:05

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#9  
**Lab ID:** K1610280-009A  
**Collection Date:** 10/01/16 8:03  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:16

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#10  
**Lab ID:** K1610280-010A  
**Collection Date:** 10/01/16 8:05  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:20

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#11  
**Lab ID:** K1610280-011A  
**Collection Date:** 10/01/16 7:44  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:31

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#12

**Lab ID:** K1610280-012A  
**Collection Date:** 10/01/16 7:59  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:35

- 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
  - 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#13

**Lab ID:** K1610280-013A  
**Collection Date:** 10/01/16 8:52  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:39

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#14

**Lab ID:** K1610280-014A  
**Collection Date:** 10/01/16 8:46  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0029	mg/L	11/28/16 16:43

- 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

**Client Sample ID:** WCS-#15

**Project:** 1617098-Whitesville Central School

**Location:**

**Matrix:** PWS

**Lab ID:** K1610280-015A

**Collection Date:** 10/01/16 8:16

**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:46

**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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#16

**Lab ID:** K1610280-016A  
**Collection Date:** 10/01/16 8:20  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 16:50

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#17

**Lab ID:** K1610280-017A  
**Collection Date:** 10/01/16 7:38  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0022	mg/L	11/28/16 16:54

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#18

**Lab ID:** K1610280-018A  
**Collection Date:** 10/01/16 7:39  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>			
Lead	0.0035	EPA 200.8 mg/L	(EPA 200.2) 11/28/16 16:58

- 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



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# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#19  
**Lab ID:** K1610280-019A  
**Collection Date:** 10/01/16 7:39  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0025	mg/L	11/28/16 17:01

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#20  
**Lab ID:** K1610280-020A  
**Collection Date:** 10/01/16 7:51  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 17:05

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#21  
**Lab ID:** K1610280-021A  
**Collection Date:** 10/01/16 7:54  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0056	mg/L	11/28/16 17:16

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#22

**Lab ID:** K1610280-022A  
**Collection Date:** 10/01/16 7:53  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0037	mg/L	11/28/16 17:20

- 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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#23

**Lab ID:** K1610280-023A  
**Collection Date:** 10/01/16 8:38  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0017	mg/L	11/28/16 17:24

- 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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 5854 Butternut Drive  
 East Syracuse, NY 13057 (315) 445-1900

# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#24  
**Lab ID:** K1610280-024A  
**Collection Date:** 10/01/16 8:36  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	< 0.0010	mg/L	11/28/16 17:34

- 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



**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:** 1617098-Whitesville Central School  
**Location:**  
**Matrix:** PWS

**Client Sample ID:** WCS-#25  
**Lab ID:** K1610280-025A  
**Collection Date:** 10/01/16 8:32  
**Date Received:** 10/12/16 14:52

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0010	mg/L	11/28/16 17:38

- 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

# Life Science Laboratories, Inc.

## Sample Receipt Checklist

LSL LIMS

**Project ID** 1617098

**Client ID:** Invoiced\_Government

**Shipment Number** 1

**SRC Completed By:** jms01

**Date:** 10/14/2016 3:05:28 PM

<b>COC Date/Time</b>	<b>Received By</b>	<b>Carrier</b>	<b>ShippingID</b>
10/12/2016 2:52:00 PM	jms01	LSL Field Services	
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:**

JK, 10/29/16



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

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

LSL Finger Lakes Lab  
16 N. Main St., PO Box 424  
Wayland, NY 14572  
p) 585-728-3320  
f) 585-728-2711

LSL Midlakes Lab  
699 S. Main St.  
Canandaigua, NY 14424  
p) 585-396-0270  
f) 585-396-0377

LSL Southern Tier Lab  
30 E. Main St.  
Cuba, NY 14727  
p) 585-968-2640  
f) 585-968-0906

**1617098**

**Invoiced Government**

11/10/80 200

**Report Address:**

Name: Laurie Sanders  
Company: Whitesville Central School  
Street: 692 Main Street  
City/State: Whitesville, NY 14897  
Phone: 607-356-3301 ext. 225  
Email:

Zip: 14897  
Fax: 607-356-3598

**Client Project ID/Client Site ID**

Authorization or P.O. # 170161

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

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. Cl.	LSL ID#
						#	size/type			
Bus Garage Fountain	10-1-16	8:47A	Grab	PWS	HN03	1	p250m	Lead <del>W.S.</del> #1		001A
Boys locker Room Fountain	10-1-16	8:11A								002A
Girls Locker Room Fountain	10-1-16	8:11A								003A
West End Hall Fountain	10-1-16	8:18A								004A
Music Room Fountain	10-1-16	8:24A						Samples Preserved Upon Receipt at Lab		005A
Elementary Hall Fountain	10-1-16	8:31A								006A
Fitness Room Fountain	10-1-16	8:27A								007A
Main Hall Fountain	10-1-16	7:46A								008A
Middle Wing Hall Fountain	10-1-16	8:03A								009A
Middle Wing Hall Fountain	10-1-16	8:05A								010A

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

Date Needed or Special Instructions:

Also fax:

Custody Transfers

Received By: Michael McVay Date: 10-4-93

Relinquished By: Janda Janssen

Rec'd for Lab By: Jordan Shisler Sample Temp: 19.52

Received intact: Y N

Containers this C-O-C: 10

Shipments Method:

On Ice

\*\*\* 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

1617008

Invoiced\_Government

200

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

LSL Finger Lakes Lab  
16 N. Main St. PO Box 424  
Wayland, NY 14572  
p) 585-728-3320  
f) 585-728-2711

LSL Midlakes Lab  
699 S. Main St.  
Canandaigua, NY 14424  
p) 585-396-0270  
f) 585-396-0377

LSL Southern Tier Lab  
30 E. Main St.  
Cuba, NY 14727  
p) 585-968-2640  
f) 585-968-0906

**Report Address:**  
 Name: Laurie Sanders  
 Company: Whitesville Central School  
 Street: 69A Main Street  
 City/State: Whitesville, NY 14897  
 Phone: 607-366-3301 ext. 225  
 Email:

Zip: 14897  
 Fax: 607-366-3518

Client Project ID/Client Site ID: 17016

Authorization or P.O. #

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. Cl.	LSL ID#
						#	size/type			
Cafeteria Fountain	10-1-16	7:44A	Grab	PWS	HA03	1	p250m	Lead WCS-#11		011A
High School Hall Fountain	10-1-16	7:59A								012A
Concession Stand Field	10-1-16	8:52A								013A
Mtg. Room @ Bus Garage	10-1-16	8:46A								014A
Concession @ School	10-1-16	8:16A						Samples Preserved		015A
West End Janitors Sink	10-1-16	8:20A						Upon Receipt at Lab		016A
Kitchen Sink 1	10-1-16	7:38A								017A
Kitchen Sink 2	10-1-16	7:39A								018A
Kitchen Sink 3	10-1-16	7:39A								019A
Teachers Room	10-1-16	7:51A								020A

Turnaround Time:  Normal  Pre-Authorized

14 DAY  Next Day\*  3-Day\*  7-Day\*

Date Needed or Special Instructions: \_\_\_\_\_

Also fax: \_\_\_\_\_

Additional Charges may apply

Received By: Michael McIntyre  
 Received By: Sandra Johnson  
 Rec'd for Lab By: Jordan Shisler  
 Received Intact: Y N

Sampled By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_  
 Shipment Method: Containers this C-O-C

LSL use only: Samples Received  
 On Ice

Date: 10-7-16 9:30  
 10-7-16 14:52  
 Sample Temp 23.2

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# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

LSL Central Lab  
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f) 585-396-0377

LSL Southern Tier Lab  
30 E. Main St.  
Cuba, NY 14727  
p) 585-968-2640  
f) 585-968-0906

**1617008**

**Invoiced\_Government**

**200**

**Report Address:**

Name: Laurie Sanders  
Company: Whitesville Central School  
Street: 622 Main Street  
City/State: Whitesville, NY 14897  
Phone: 607-356-3300 ext. 225  
Email:

Zip: 14897  
Fax: 607-356-3598

Authorization or P.O. # 170161

**Client Project ID/Client Site ID**

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

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Res. CI.	LSL ID#
						#	size/type			
Nurse Office Bathroom	10-1-16	7:54A	Grab	PWS	HA003	1	p250m	Lead	10-1-16	021A
Nurse Office Exam	10-1-16	7:53A								022A
3rd Grade Sink	10-1-16	8:38A								023A
Upper Office Sink	10-1-16	8:36A						Samples Preserved		024A
Kindergarden Sink	10-1-16	8:32A						Upon Receipt at Lab		025A

LSL use only:  
Samples Received  
On Ice

**Custody Transfers**

Received By: Michael McIntyre  
Relinquished By: Laura Sanders  
Rec'd for Lab By: Laura Shisler  
Received Intact: Y N

Sampled By: Laura Sanders  
Received By: Laura Sanders  
Relinquished By: Laura Sanders  
Rec'd for Lab By: Laura Shisler  
Received Intact: Y N

Date: 10-1-16 Time: 9:30  
Date: 10-1-16 Time: 14:52  
Sample Temp: 23.2

\*\*\* 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.