



# Life Science Laboratories, Inc.

St Lawrence Lewis Boces  
1000 Park Street  
Ogdensburg, NY 13669

Phone: (315) 386-4504

## Laboratory Analysis Report

### Prepared For

### St Lawrence Lewis Boces

Client Project ID:

**Northwest Tech ECE**

LSL Project ID: **1617564**

Receive Date/Time: 10/19/16 14:00

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*LaDonna Kibler*  
**LaDonna Kibler, Quality Assurance**

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

*11/22/16*

**-- LABORATORY ANALYSIS REPORT --**

*St Lawrence Lewis Boces Ogdensburg, NY*

**Sample ID:** Lead Study **LSL Sample ID:** 1617564-001

**Location:**

**Sampled:** 10/18/16 0:00 **Sampled By:** Client

**Sample Matrix:** PWS

<b>Analytical Method</b>	<b>Result</b>	<b>Prep Method</b>	<b>Prep Date</b>	<b>Analysis Date &amp; Time</b>	<b>Analyst Initials</b>
<b>Analyte</b>	<b>Units</b>				

(1) Lead Study

**Number of Samples**

8

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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 East Syracuse, NY 13057 (315) 445-1900

# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 103 DF*

**Lab ID:** **K1610391-001A**  
**Collection Date:** 10/18/16 6:56  
**Date Received:** 10/19/16 14:00

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	11/01/16 21:41

- 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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 104 DF*

**Lab ID:** **K1610391-002A**  
**Collection Date:** 10/18/16 6:57  
**Date Received:** 10/19/16 14:00

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	11/01/16 22:00

**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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 105 RS*

**Lab ID:** **K1610391-003A**  
**Collection Date:** 10/18/16 6:58  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0016	mg/L	11/01/16 22:04

- 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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 108 RS*

**Lab ID:** K1610391-004A  
**Collection Date:** 10/18/16 6:59  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.041 *	mg/L	11/04/16 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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 123 RS*

**Lab ID:** **K1610391-005A**  
**Collection Date:** 10/18/16 7:00  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0012	mg/L	11/01/16 22:08

**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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 101 RS*

**Lab ID:** **K1610391-006A**  
**Collection Date:** 10/18/16 7:01  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0011	mg/L	11/01/16 22:11

- 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:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 102 RS*

**Lab ID:** **K1610391-007A**  
**Collection Date:** 10/18/16 7:02  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0061	mg/L	11/01/16 22:15

**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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 East Syracuse, NY 13057 (315) 445-1900

# Analytical Results

State Certification No: 10248

**CLIENT:** Life Science Labs-LIMS  
**Project:** 1617564-St Lawrence Lewis BOCES  
**Location:** Northwest Tech ECE  
**Matrix:** PW

**Client Sample ID:** *NWTECE 100 SS*

**Lab ID:** **K1610391-008A**  
**Collection Date:** 10/18/16 7:02  
**Date Received:** 10/19/16 14:00

Analyte	Result and Qualifiers	Units	Date Analyzed
<b>METALS BY ICPMS</b>		<b>EPA 200.8</b>	<b>(EPA 200.2)</b>
Lead	0.0021	mg/L	11/01/16 22:19

**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

# Life Science Laboratories, Inc.

## Sample Receipt Checklist

LSL LIMS

**Project ID**

1617564

**Client ID:** Invoiced\_Government

**Shipment Number** 1

**SRC Completed By:** cab2

**Date:** 1/22/2016 12:59:59 PM

<i>COC Date/Time</i>	<i>Received By</i>	<i>Carrier</i>	<i>ShippingID</i>
10/19/2016 2:00:00 PM	CAB	Hand Delivered	
<i>Shipping container/cooler in good condition?</i>	Yes	<i>Sample containers intact?</i>	Yes
<i>Custody seal intact on shipping container/cooler?</i>	N/A	<i>Sufficient sample volume for indicated test?</i>	Yes
<i>Custody seals intact on sample bottles?</i>	N/A	<i>All samples received within holding time?</i>	Yes
<i>Chain of Custody present?</i>	Yes	<i>Container/Temp Blank temperature in compliance?</i>	Yes
<i>COC signed when relinquished and received?</i>	No	<i>Water - VOA vials have zero headspace?</i>	N/A
<i>COC agrees with sample labels?</i>	Yes	<i>Water - pH acceptable upon receipt?</i>	N/A
<i>Samples in proper containers/bottles?</i>	Yes	<i>Water - HNO3 added to unpreserved metal sample(s) to a pH of &lt;2?</i>	Yes

**Comments:**

**Corrective Action:**

**Reviewed By:**

OK, 1/22/16



# Life Science Laboratories, Inc.

## CHAIN OF CUSTODY RECORD

1617564

Invoiced Government

North Lab  
131 St. Law Ave  
Waddington, NY 13694  
Ph# 315-388-4476  
Fax# 315-388-4061

Central Lab  
5854 Butternut Dr  
E Syracuse, NY 13057  
Ph# 315-445-1105  
Fax# 315-445-1301

Finger Lakes Lab  
16 N Main St, PO Box 424  
Wayland, NY 14572  
Ph# 716-728-3320  
Fax# 716-728-2711

200

### Report Address:

Name: NORTHWEST TECH ECE  
Company: ST. LAWRENCE-LEWIS BOCES  
Street: 1000 PARK ST  
City/State: OBIDENSBURG, NY  
Phone: 315 386 4504  
Email: kperre.ha@silboves.org

Client Project ID/Client Site ID

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

Date Needed or Special Instructions:

Authorization or P.O. #

Federal WS ID #

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL-ID#
						#	size/type			
NWTECE 103 DF	10/18/16	6:56 AM	Grab	PW	HNO <sub>3</sub>	1	250mlp	Lead	Lab	1
NWTECE 104 DF	10/18/16	6:57 AM								2
NWTECE 105 RS	10/18/16	6:58 AM						Receipt at Lab		3
NWTECE 108 RS	10/18/16	6:59 AM						Sample Preserved Upon		4
NWTECE 123 RS	10/18/16	7:00 AM								5
NWTECE 101 RS	10/18/16	7:01 AM								6
NWTECE 102 RS	10/18/16	7:02 AM								7
NWTECE 100 SS	10/18/16	7:02 AM								8

\*\*Samples Must be Received on Ice\*\*

LSL use only:

0sent to cl

80

Sampled By:  
Relinquished By:  
Relinquished By:  
Shipment Method:

Received By:  
Received By:  
Rec'd for Lab By: GSAB  
Received Intact: Y/N

Custody Transfers

Date Time

10/19/16 1400  
Sample Temp 21.4

Containers this C-O-C

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

Lead