



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

8/4/2016

Rick Rose  
Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

TEL: (541) 842-1138  
FAX 541-842-1160

RE: 16-12 Griffin Creek Lead Retest

Order No.: 1607C08

Dear Rick Rose:

Neilson Research Corporation received 5 sample(s) on 7/27/2016 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

Alec C Smith  
Project Manager

245 S Grape St • Medford, OR 97501 • (541) 770-5678  
400 SE G St, Suite B • Grants Pass, OR 97526 • (541) 479-4053

[www.nrclabs.com](http://www.nrclabs.com)

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

**CLIENT:** Medford School District  
**Project:** 16-12 Griffin Creek Lead Retest  
**Lab Order:** 1607C08

**Date:** 04-Aug-16

## CASE NARRATIVE

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607C08**  
NRC Sample ID: **1607C08-01A**  
Collection Date: **7/27/2016 2:27:00 PM**  
Received Date: **7/27/2016 4:39:00 PM**  
Reported Date: **8/4/2016 8:35:46 AM**

### Sample Information:

**16-12 Griffin Creek Lead Retest**

Client Sample ID: Bottle #19486  
Collectors Name: John Jessen  
Sample Location: OS DF by Track Upr Retest  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000435</b>		0.000103	mg/L	0.020 AL	7/31/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607C08**  
NRC Sample ID: **1607C08-02A**  
Collection Date: **7/27/2016 2:28:00 PM**  
Received Date: **7/27/2016 4:39:00 PM**  
Reported Date: **8/4/2016 8:35:46 AM**

### Sample Information:

**16-12 Griffin Creek Lead Retest**

Client Sample ID: Bottle #17080  
Collectors Name: John Jessen  
Sample Location: OS DF by Track Lwr Retest  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000155</b>		0.000103	mg/L	0.020 AL	7/31/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607C08**  
NRC Sample ID: **1607C08-03A**  
Collection Date: **7/27/2016 2:39:00 PM**  
Received Date: **7/27/2016 4:39:00 PM**  
Reported Date: **8/4/2016 8:35:46 AM**

### Sample Information:

**16-12 Griffin Creek Lead Retest**

Client Sample ID: Bottle #19487  
Collectors Name: John Jessen  
Sample Location: OS DF by Cust Rm L Retest  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00274</b>		0.000103	mg/L	0.020 AL	7/31/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

### Medford School District

815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607C08**

NRC Sample ID: **1607C08-04A**

Collection Date: **7/27/2016 2:40:00 PM**

Received Date: **7/27/2016 4:39:00 PM**

Reported Date: **8/4/2016 8:35:46 AM**

### Sample Information:

### 16-12 Griffin Creek Lead Retest

Client Sample ID: Bottle #12899

Collectors Name: John Jessen

Sample Location: OS DF by Cust Rm R Retest

Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00192</b>		0.000103	mg/L	0.020 AL	7/31/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607C08**  
NRC Sample ID: **1607C08-05A**  
Collection Date: **7/27/2016 2:47:00 PM**  
Received Date: **7/27/2016 4:39:00 PM**  
Reported Date: **8/4/2016 8:35:46 AM**

### Sample Information:

**16-12 Griffin Creek Lead Retest**

Client Sample ID: Bottle #19478  
Collectors Name: John Jessen  
Sample Location: Storage Rm Abv Stage S Retest  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00203</b>		0.000103	mg/L	0.020 AL	7/31/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1607C08  
**Project:** 16-12 Griffin Creek Lead Retest

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: ICPMS\_200.8\_SCHOOL**

Sample ID <b>MB-36003</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/28/2016</b>	RunNo: <b>88872</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36003</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/31/2016</b>	SeqNo: <b>1335537</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID <b>LCS-36003</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/28/2016</b>	RunNo: <b>88872</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36003</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/31/2016</b>	SeqNo: <b>1335538</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1059 0.000104 0.1 0 106 85 115

Sample ID <b>1607C12-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/28/2016</b>	RunNo: <b>88872</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36003</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/31/2016</b>	SeqNo: <b>1335551</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1289 0.000104 0.1 0.02142 107 70 130

Sample ID <b>1607C12-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/28/2016</b>	RunNo: <b>88872</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36003</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/31/2016</b>	SeqNo: <b>1335552</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1264 0.000104 0.1 0.02142 105 70 130 0.1289 1.96 20

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



*Grover Creek*

# Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

**Section A**

**Required Client Information**

Company: Hof, SA, Dist 549C  
 Address: 815 S. Astle  
Medford, OR 97501  
 Email: nrc@neilsonresearch.com  
 Phone: 541-944-8613 Fax: \_\_\_\_\_  
 Collected By (Print): Sohn Sessen  
 Collected By (Sign): [Signature]  
 Email Report  Yes  No  
 Fax Report  Yes  No

**Section B**

**Required Project Information**

Project Name: 2016 Lead Testing  
 Project Number: 16-12/Grover Creek  
 Report To: nrc@neilsonresearch.com  
 Copy To: Tom.Neilson@neilsonresearch.com  
 P.O. # \_\_\_\_\_

**Section C**

**Invoice Information**

Attention: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 P.O. # \_\_\_\_\_

**Section D**

**Rush Status (Subject to Scheduling)**

Standard 10-14 Days  
 5 Business Days (50% surcharge)  
 3 Business Days (75% surcharge)  
 24 - 48 hours (100% surcharge)  
 Other \_\_\_\_\_  
 Authorized  Yes  No

**Section E**

**Sample Information**

Sample ID	Comp/Grnd	Matrix	Date Collected	Time Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
04516 DF By Truck (Lyon) Robot	19486		7/27/16	2:37pm	1	Lead	1607608	03
04516 DF By Robot (Lyon) Robot	17090			2:28pm	1			03
04516 DF By Cust Rm (L) Robot	19487			2:39pm	1			04
04516 DF By Cust Rm (R) Robot	12899			2:40pm	1			03
George Rm Above Stage (S) Robot	19478			2:47pm	1			03

\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Sol/Solid SL - Sludge O - Oil WP - Wipe QT - Other

**Section F**

**Relinquish/Receive**

Relinquish/Receive By:	Sign	Print	Date	Time
Relinquished By:	<u>[Signature]</u>	<u>Sohn Sessen</u>	<u>7/27/16</u>	<u>4:39pm</u>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				

**Section G**

**Lab Use Only**

Temp: AWD  
 4°C +/- 2°C: Yes  No   
 Received on Ice: Yes  No   
 Number of Bottles Received: 5  
 IIT Checked: NA  
 COC Seals Intact: Yes  No  N/A  
 Field Blank Included: Yes  No

Received Via:  UPS  FedEx  Other  Hand  
 Payment:  Invoice  Cash  VISA, M/C  Check # \_\_\_\_\_ Amount: \_\_\_\_\_