



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

7/19/2016

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

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

RE: 16-16 Hoover-Lead Study

Order No.: 1606D64

Dear Rick Rose:

Neilson Research Corporation received 1 sample(s) on 6/29/2016 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

# 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:** 16-16 Hoover-Lead Study  
**Lab Order:** 1606D64

**Date:** 19-Jul-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.

# Neilson Research Corporation

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

## Analysis Report

ORELAP 100016  
EPA OR0028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1606D64**  
NRC Sample ID: **1606D64-01A**  
Collection Date: **6/29/2016 3:50:00 PM**  
Received Date: **6/29/2016 4:16:00 PM**  
Reported Date: **7/19/2016 8:13:19 AM**

### Sample Information:

**16-16 Hoover-Lead Study**

Client Sample ID: Bottle #19557  
Collectors Name: John Jessen  
Sample Location: Staff Break Room Insta-Hot  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.000283</b>		0.000103	mg/L	0.020 AL	7/16/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1606D64  
**Project:** 16-16 Hoover-Lead Study

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 35737**

Sample ID <b>MB-35737</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/7/2016</b>	RunNo: <b>88478</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35737</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/16/2016</b>	SeqNo: <b>1325354</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-35737</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/7/2016</b>	RunNo: <b>88478</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35737</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/16/2016</b>	SeqNo: <b>1325355</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09686 0.000104 0.1 0 96.9 85 115

Sample ID <b>1606E29-15AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/7/2016</b>	RunNo: <b>88478</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35737</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/16/2016</b>	SeqNo: <b>1325378</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09732 0.000104 0.1 0.004152 93.2 70 130

Sample ID <b>1606E29-15AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/7/2016</b>	RunNo: <b>88478</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35737</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/16/2016</b>	SeqNo: <b>1325379</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09692 0.000104 0.1 0.004152 92.8 70 130 0.09732 0.418 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



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(541) 770-5678 fax (541) 770-2901

# Chain of Custody Record

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

### Section A Required Client Information

Company: Medford School District 549C  
Address: 815 S. Oakdale,  
Medford, Or, 97501  
Email: rick.rose@medford.k12.or.us  
Phone: 541.842.1138 Fax: 541.842.1160  
Collected By (Print): *Sofia Sassen*  
Collected By (Sign): *[Signature]*  
Email Report  Yes  No Mail Report  Yes  No  
Fax Report  Yes  No

### Section B Required Project Information

Project Name: 2016 Lead testing  
Project Number: 16-16 / Hoover  
Report To: rick.rose@medford.k12.or.us  
Copy To: ron.havniar@medford.k12.or.us  
P.O. # P110435

### Section C Invoice Information

Attention: Accounting  
Company Name: Medford School  
Address: 815 S. Oakdale  
Medford, Or, 97501

### 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

*Bottle #*

Sample ID	Empty/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested			
<i>STAF BK Km Insta-Hot</i>	<i>19557</i>		<i>6/29/16</i>	<i>3:50pm</i>	<i>1</i>				

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

### Section F Relinquish/Receive

	Sign	Print	Date	Time
Relinquished By:	<i>[Signature]</i>	<i>Sofia Sassen</i>	<i>6/29/16</i>	<i>4:15pm</i>
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By:	<i>Janna Schmuda</i>	<i>Janna Schmuda</i>	<i>6/29/16</i>	<i>11:16</i>

### Section G Lab Use Only

Temp: *amb*  
4°C +/- 2°C: Yes  No  
Received on ice: Yes  No  
Number of Bottles Received: *1*  
pH Checked: *NA*  
COC Seals Intact: Yes  No  NA  
Field Blank Included: Yes  No  NA  
Received Via:  UPS  FedEx  Other  Hand  
Payment:  Invoice  Cash  VISA, M/C  Check #  Amount