



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

12/28/2016

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

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

RE: 2016 Lead Testing-NMHS

Order No.: 1612835

Dear Rick Rose:

Neilson Research Corporation received 1 sample(s) on 12/21/2016 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:** 2016 Lead Testing-NMHS  
**Lab Order:** 1612835

**Date:** 28-Dec-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

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1612835**  
NRC Sample ID: **1612835-01A**  
Collection Date: **12/21/2016 11:58:00 AM**  
Received Date: **12/21/2016 3:02:00 PM**  
Reported Date: **12/28/2016 4:12:13 PM**

### Sample Information:

2016 Lead Testing-NMHS

Client Sample ID: Bottle #23150  
Collectors Name: John Jessen  
Sample Location: Conc Stand Cap Machine  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.000341		0.0001	mg/L	0.020 AL	12/27/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Medford School District  
 Work Order: 1612835  
 Project: 2016 Lead Testing-NMHS

**ANALYTICAL QC SUMMARY REPORT**

TestCode: ICPMS\_200.8\_SCHOOL

Sample ID: <b>MB-37328</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>12/27/2016</b>	RunNo: <b>92212</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>37328</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>12/27/2016</b>	SeqNo: <b>1400619</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: <b>LCS-37328</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>12/27/2016</b>	RunNo: <b>92212</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>37328</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>12/27/2016</b>	SeqNo: <b>1400620</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1012 0.000100 0.1 0 101 85 115

Sample ID: <b>1612887-11AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>12/27/2016</b>	RunNo: <b>92212</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>37328</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>12/27/2016</b>	SeqNo: <b>1400629</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09993 0.000100 0.1 0.000319 99.6 70 130

Sample ID: <b>1612887-11AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>12/27/2016</b>	RunNo: <b>92212</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>37328</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>12/27/2016</b>	SeqNo: <b>1400630</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1021 0.000100 0.1 0.000319 102 70 130 0.09993 2.15 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

NMFS

# Chain of Custody Record

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

**Section A**

**Required Client Information**  
Company: Hell St. Dist. 549C  
Address: 845 S. Oakdale  
Medford, OR 97501  
Email: hell.st.dist@medford.or.us  
Phone: 541-944-5613 Fax:  
Collected By (Print): John D. Jackson  
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:  
Report To: VF, Rose Anne Kelly, Kenarus  
Copy To: Col, Kowalsky, Medford, Kenarus

**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	Compt/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested
<u>Concession Stand Capricious Mod. 23150</u>		<u>DW</u>	<u>12/21/16</u>	<u>11:58am</u>	<u>Lead</u>	

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

NRCC Work Order # 1613235  
Remarks/Field Data 01  
NRCC Sample # (Lab Use Only)

**Section F**

**Relinquish/Receive**  
Relinquished By: [Signature] Sign  
Received By: [Signature]  
Relinquished By: [Signature]  
Received By: [Signature]

**Section G**

**Lab Use Only**

Received By: <u>[Signature]</u>	Date: <u>12/21/16</u>	Time: <u>3:00pm</u>
Received By: <u>[Signature]</u>	Date: <u>3/21/16</u>	Time: <u>3:02</u>
Received By: <u>[Signature]</u>	Date: <u>3/21/16</u>	Time: <u>3:02</u>

Payment:  Invoice  Cash  VISA/MC  Credit  
Received By: [Signature] Cash [Signature] VISA/MC [Signature] Credit  
Amount