



# 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: 16-52 Ruch Lead Study

Order No.: 1608052

Dear Rick Rose:

Neilson Research Corporation received 1 sample(s) on 8/1/2016 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  
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[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:** 16-52 Ruch Lead Study  
**Lab Order:** 1608052

**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.

# Neilson Research Corporation

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: **1608052**  
NRC Sample ID: **1608052-01A**  
Collection Date: **8/1/2016 3:44:00 PM**  
Received Date: **8/1/2016 4:19:00 PM**  
Reported Date: **8/4/2016 9:40:38 AM**

### Sample Information:

16-52 Ruch Lead Study

Client Sample ID: Bottle #23229  
Collectors Name: John Jessen  
Sample Location: Rm W of Adj to Rm 1 SF  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.0105		0.000103	mg/L	0.020 AL	8/2/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1608052  
**Project:** 16-52 Ruch Lead Study

**ANALYTICAL QC SUMMARY REPORT**

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

Sample ID <b>MB-36077</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/2/2016</b>	RunNo: <b>88921</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36077</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/2/2016</b>	SeqNo: <b>1336905</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-36077</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/2/2016</b>	RunNo: <b>88921</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36077</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/2/2016</b>	SeqNo: <b>1336906</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09328 0.000104 0.1 0 93.3 85 115

Sample ID <b>1608009-57AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/2/2016</b>	RunNo: <b>88921</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36077</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/2/2016</b>	SeqNo: <b>1336916</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09993 0.000104 0.1 0.005531 94.4 70 130

Sample ID <b>1608009-57AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/2/2016</b>	RunNo: <b>88921</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36077</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/2/2016</b>	SeqNo: <b>1336917</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09782 0.000104 0.1 0.005531 92.3 70 130 0.09993 2.14 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



# Chain of Custody Record

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

**Section A Required Client Information**  
 Company: Med. Sch. Dist. 549C  
 Address: 815A S. Octavia  
Medford, OR 97501  
 Email: sick.rose@medsch.k12.or.us  
 Phone: 541-944-5613 Fax:    
 Collected By (Print): John Jensen  
 Collected By (Sign): John Jensen  
 Email Report  Yes  No Mail Report  Yes  No  
 Fax Report  Yes  No

**Section B Required Project Information**  
 Project Name: 2016 Lead Testing  
 Project Number: 16-52 Rush  
 Report To: sick.rose@medsch.k12.or.us  
 Copy To: ron.hovine@medsch.k12.or.us  
 P.O. #

**Section C Invoice Information**  
 Attention:    
 Company Name:    
 Address:

**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	Matrix*	Date Collected	Time Collected	Bottle#	No. of Containers	Analysis Requested	Remarks/Field Data	NRC Sample # (Lab Use Only)
<u>Rm W. of Adjacent to Rm 1 (Sink)</u>	<u>Compl/Grab</u>	<u>8/1/16</u>	<u>5:44pm</u>	<u>23229</u>	<u>1</u>	<u>Lead</u>	<u> </u>	<u>1608052</u>

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

**Section F Relinquish/Receive Sign**  
 Relinquished By: John Jensen  
 Received By: Sarah Jensen Date: 8/1/16 Time: 4:19pm  
 Relinquished By:    
 Received By:    
 Relinquished By:    
 Received By: Denise Neal Date: 8/1/16 Time: 16:19pm

**Section G Lab Use Only**  
 Temp: Ambient  
 4°C +/- 2°C: Yes  No   
 Received on ice: Yes  No   
 Number of Bottles Received: 1  
 pH Checked: NA  
 GOC Status Intact: Yes  No   
 Field Blank Included: Yes  No   
 Payment:  Invoice  Cash  VISA, M/C  Check#  Amount   
 Received Via:  UPS  FedEx  Other  Hand