



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

7/29/2016

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

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

RE: 16-40 Lone Pine Lead Study

Order No.: 1607B46

Dear Rick Rose:

Neilson Research Corporation received 2 sample(s) on 7/26/2016 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:** 16-40 Lone Pine Lead Study  
**Lab Order:** 1607B46

**Date:** 29-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 OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1607B46**  
NRC Sample ID: **1607B46-01A**  
Collection Date: **7/26/2016 3:29:00 PM**  
Received Date: **7/26/2016 4:33:00 PM**  
Reported Date: **7/29/2016 12:29:17 PM**

### Sample Information:

**16-40 Lone Pine Lead Study**

Client Sample ID: Bottle #12867  
Collectors Name: John Jessen  
Sample Location: Outside Media Ctr 1st Flr DF U  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00449</b>		0.000103	mg/L	0.020 AL	7/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

# 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: **1607B46**  
NRC Sample ID: **1607B46-02A**  
Collection Date: **7/26/2016 3:28:00 PM**  
Received Date: **7/26/2016 4:33:00 PM**  
Reported Date: **7/29/2016 12:29:17 PM**

### Sample Information:

**16-40 Lone Pine Lead Study**

Client Sample ID: Bottle #19474  
Collectors Name: John Jessen  
Sample Location: Outside Media Ctr 1st Flr DF L  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	<b>0.00242</b>		0.000103	mg/L	0.020 AL	7/28/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1607B46  
**Project:** 16-40 Lone Pine Lead Study

**ANALYTICAL QC SUMMARY REPORT**

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

Sample ID <b>MB-35981</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/27/2016</b>	RunNo: <b>88754</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35981</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/28/2016</b>	SeqNo: <b>1333112</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-35981</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/27/2016</b>	RunNo: <b>88754</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35981</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/28/2016</b>	SeqNo: <b>1333113</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09026 0.000104 0.1 0 90.3 85 115

Sample ID <b>1607B47-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/27/2016</b>	RunNo: <b>88754</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35981</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/28/2016</b>	SeqNo: <b>1333130</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09239 0.000104 0.1 0.00003161 92.4 70 130

Sample ID <b>1607B47-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>7/27/2016</b>	RunNo: <b>88754</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>35981</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>7/28/2016</b>	SeqNo: <b>1333131</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09143 0.000104 0.1 0.00003161 91.4 70 130 0.09239 1.05 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



Environmental Testing Laboratory  
245 South Grape Street \* Medford, OR 97501  
(541) 770-5678 fax (541) 770-2901

Lone Pine

# Chain of Custody Record

Page \_\_\_ of \_\_\_

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

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company: MSD SPC	Project Name: 2016 Lead Testing	Attention:	Standard 10-14 Days				
Address:	Project Number: 16-40 Lone Pine	Company Name:	6 Business Days (50% surcharge)				
Email:	Report To:	Address:	3 Business Days (75% surcharge)				
Phone:	Copy To:	P.O. #	24 - 48 hours (100% surcharge)				
Collected By (Print): John Jessen			Other				
Collected By (Sign): <i>[Signature]</i>							Authorized Yes ___ No ___
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Mail Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No							

Section E Sample Information				Section F Analysis Requested			
Sample ID	Matrix*	Date Collected	Time Collected	No. of Containers			
Outside Media CK / 19 FR DF (Upper)	12867	7/26/16	3:29pm	1			
Outside Media CK / 19 FR DF (Lower)	19474	7/26/16	3:28pm	1			

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

Section G Lab Use Only		Section H Payment	
Temp: Ambient	Received on Ice: Yes ___ No ___	Received Via	UPS ___ FedEX ___ Other ___ Hand
Number of Bottles Received: 2	pH Checked: MW	Cash ___ Invoice ___	VISA, M/C ___ Check # ___ Amount ___
COC Seals Intact: Yes ___ No ___ NA	Field Blank Included: Yes ___ No ___		