



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-Ruch

Order No.: 1612830

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

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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-Ruch
Lab Order: 1612830

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.

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Analysis Report

ORELAP 100016
EPA OR00028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1612830**
NRC Sample ID: **1612830-01A**
Collection Date: **12/21/2016 1:16:00 PM**
Received Date: **12/21/2016 3:03:00 PM**
Reported Date: **12/28/2016 3:33:36 PM**

Sample Information:

2016 Lead Testing-Ruch

Client Sample ID: Bottle #23155
Collectors Name: John Jessen
Sample Location: Sink-Rm Adj to Staff Brk Rm
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.0120		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: 1612830
 Project: 2016 Lead Testing-Ruch

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

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

Lead ND 0.000100

Sample ID: LCS-37328	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 12/27/2016	RunNo: 92212						
Client ID: ZZZZZ	Batch ID: 37328	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 12/27/2016	SeqNo: 1400620						
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: 1612887-11AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 12/27/2016	RunNo: 92212						
Client ID: ZZZZZ	Batch ID: 37328	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 12/27/2016	SeqNo: 1400629						
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: 1612887-11AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 12/27/2016	RunNo: 92212						
Client ID: ZZZZZ	Batch ID: 37328	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 12/27/2016	SeqNo: 1400630						
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



Chain of Custody Record
Ruck

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

Section A: Required Client Information

Company: Hell, S. Dist. 549C
 Address: 815 S. Oakdale
 City: Medford, OR 97501
 Phone: 541-944-5813 Fax: _____
 Email: nick.rosenthal@hell.com
 Project Name: 2016 Lead Testing
 Project Number: _____
 Report To: RT, Rosenthal, K12, OR, US
 Copy To: Tom, Rosenthal, K12, OR, US
 Collected By (Print): Nick Rosenthal
 Collected By (Sign): _____
 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: RT, Rosenthal, K12, OR, US
 Copy To: Tom, Rosenthal, K12, OR, US

Section C: Invoice Information

Company Name: _____
 Address: _____
 P.O. #: _____

Section D: Rough 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/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested
<u>Rm A15 to SHP B&R In-Sit</u>	<u>23155</u>	<u>DW</u>	<u>10/26/16</u>	<u>11:46pm</u>	<u>1</u>	<u>Lead</u>

Section F: Relinquish/Receive

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

Relinquished By: [Signature] Sign _____
 Received By: [Signature] Date: 10/26/16 Time: 3:30pm
 Relinquished By: _____
 Received By: _____
 Relinquished By: _____
 Received By: _____

Section G: Lab Use Only

Payment: Invoice Cash VISA/MC Check
 Received Via: Cash VISA/MC Check
 Other: _____

Remarks/Field Data: 1613830
 ITRC Sample #: _____