



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

8/2/2016

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

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

RE: 15-56 Washington Lead Study

Order No.: 1607C80

Dear Rick Rose:

Neilson Research Corporation received 2 sample(s) on 7/29/2016 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

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

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: 15-56 Washington Lead Study
Lab Order: 1607C80

Date: 02-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.

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Analysis Report

ORELAP 100016
EPA OR0028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1607C80**
NRC Sample ID: **1607C80-01A**
Collection Date: **7/28/2016 8:58:00 PM**
Received Date: **7/29/2016 10:18:00 AM**
Reported Date: **8/2/2016 4:16:21 PM**

Sample Information:

15-56 Washington Lead Study

Client Sample ID: Bottle #23255
Collectors Name: John Jessen
Sample Location: Rm 1 Sink
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00517		0.000103	mg/L	0.020 AL	8/1/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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Analysis Report

ORELAP 100016
EPA OR00028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1607C80**
NRC Sample ID: **1607C80-02A**
Collection Date: **7/28/2016 9:00:00 PM**
Received Date: **7/29/2016 10:18:00 AM**
Reported Date: **8/2/2016 4:16:21 PM**

Sample Information:

15-56 Washington Lead Study

Client Sample ID: Bottle #23301
Collectors Name: John Jessen
Sample Location: Rm 2 Sink
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.0134		0.000103	mg/L	0.020 AL	8/1/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Medford School District
Work Order: 1607C80
Project: 15-56 Washington Lead Study

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID MB-36053	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/1/2016	RunNo: 88905						
Client ID: ZZZZZ	Batch ID: 36053	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/1/2016	SeqNo: 1336251						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID LCS-36053	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/1/2016	RunNo: 88905						
Client ID: ZZZZZ	Batch ID: 36053	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/1/2016	SeqNo: 1336252						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09620 0.000104 0.1 0 96.2 85 115

Sample ID 1607D17-12AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/1/2016	RunNo: 88905						
Client ID: ZZZZZ	Batch ID: 36053	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/1/2016	SeqNo: 1336282						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09421 0.000104 0.1 0.00007098 94.1 70 130

Sample ID 1607D17-12AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/1/2016	RunNo: 88905						
Client ID: ZZZZZ	Batch ID: 36053	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/1/2016	SeqNo: 1336283						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09582 0.000104 0.1 0.00007098 95.7 70 130 0.09421 1.69 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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Washington Elementary

Chain of Custody Record

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

RUSH

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company: <u>Mel Schindler SVRC</u>		Project Name: <u>2016 Lead Testing</u>		Attention:		Standard 10-14 Days	
Address:		Project Number: <u>15-56/Washington</u>		Company Name:		5 Business Days (50% surcharge)	
Email:		Report To:		Address:		3 Business Days (75% surcharge)	
Phone:		Copy To:		P.O. #		24 - 48 hours (100% surcharge)	
Fax:		P.O. #		Other		Authorized <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers				Analysis Requested	NRC Workorder # (Lab Use Only)	Remarks/Field Data	NRC Sample # (Lab Use Only)
					Lead							
<u>Rm Sink</u>	<u>23255</u>		<u>7/29/16</u>	<u>8:58pm</u>	<u>1</u>					<u>150860</u>		<u>01</u>
<u>Rm Sink</u>	<u>23301</u>			<u>9:00pm</u>	<u>1</u>							<u>02</u>

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

Section F Relinquish/Receive		Sign		Date		Time	
Relinquished By: <u>John Jossen</u>		Print		<u>7/29/16</u>		<u>10:18am</u>	
Received By:							
Relinquished By:							
Received By:							
Relinquished By:							
Received By Laboratory: <u>Mel Schindler</u>		<u>John Smith</u>		<u>7/29/16 10:18am</u>			

Section G
Lab Use Only

Temp: 24.0°C
 4°C +/- 2°C: Yes No
 Received on ice: Yes No
 Number of Bottles Received: 2
 PH Checked: NA
 COC Seals Intact: Yes No
 Field Blank Included: Yes No

Received Via: UPS FedEx Other Hand
 Payment: Invoice Cash VISA M/C Check # Amount