



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-Maslow Lead Study

Order No.: 1607A30

Dear Rick Rose:

Neilson Research Corporation received 2 sample(s) on 7/22/2016 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: 16-Maslow Lead Study
Lab Order: 1607A30

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.

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Analysis Report

ORELAP 100016
EPA OR00028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1607A30**
NRC Sample ID: **1607A30-01A**
Collection Date: **7/22/2016 2:37:00 PM**
Received Date: **7/22/2016 4:41:00 PM**
Reported Date: **8/4/2016 7:16:27 AM**

Sample Information:

16-Maslow Lead Study

Client Sample ID: Bottle #19265
Collectors Name: Roger Moulard
Sample Location: Kitchen Common Sink
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00270		0.000103	mg/L	0.020 AL	7/29/2016	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: **1607A30**
NRC Sample ID: **1607A30-02A**
Collection Date: **7/22/2016 2:38:00 PM**
Received Date: **7/22/2016 4:41:00 PM**
Reported Date: **8/4/2016 7:16:27 AM**

Sample Information:

16-Maslow Lead Study

Client Sample ID: Bottle #22204
Collectors Name: Roger Moulard
Sample Location: Kitchen Sink
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00248		0.000103	mg/L	0.020 AL	7/29/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Medford School District
 Work Order: 1607A30
 Project: 16-Maslow Lead Study

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID	MB-35974	SampType:	MBLK	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	7/26/2016	RunNo:	88839					
Client ID:	ZZZZZ	Batch ID:	35974	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	7/29/2016	SeqNo:	1334732					
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID	LCS-35974	SampType:	LCS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	7/26/2016	RunNo:	88839					
Client ID:	ZZZZZ	Batch ID:	35974	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	7/29/2016	SeqNo:	1334733					
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09630 0.000104 0.1 0 96.3 85 115

Sample ID	1607A34-01AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	7/26/2016	RunNo:	88839					
Client ID:	ZZZZZ	Batch ID:	35974	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	7/29/2016	SeqNo:	1334753					
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1074 0.000104 0.1 0.01313 94.3 70 130

Sample ID	1607A34-01AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	7/26/2016	RunNo:	88839					
Client ID:	ZZZZZ	Batch ID:	35974	TestNo:	EPA 200.8		(EPA 200.8)	Analysis Date:	7/29/2016	SeqNo:	1334754					
Analyte		Result		MRL		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1064 0.000104 0.1 0.01313 93.3 70 130 0.1074 0.973 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		Section B		Section C		Section D	
Required Client Information		Required Project Information		Invoice Information		Rush Status (Subject to Scheduling)	
Company: Medford School District 549C		Project Name: 2016 Lead testing		Attention: Accounting		Standard 10-14 Days	
Address: 815 S. Oakdale, Medford, Or. 97501		Project Number: 16 - Maslow		Company Name: Medford School		5 Business Days (50% surcharge)	
Email: rick.rose@medford.k12.or.us		Report To: rick.rose@medford.k12.or.us		Address: 815 S. Oakdale Medford, Or. 97501		3 Business Days (75% surcharge)	
Phone: 541.842.1138 Fax 541.842.1160		Copy To: ron.havnicar@medford.k12.or.us		P.O. # P112894		24 - 48 hours (100% surcharge)	
Collected By (Print): <i>Roger Newland</i>						Other: _____	
Collected By (Sign): <i>[Signature]</i>						Authorized <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Fax Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							

Section E Sample Information				No. of Containers				Analysis Requested		NRC Workorder # (Lab Use Only)		NRC Sample # (Lab Use Only)	
Sample ID	Comp/Grab	Matrix	Date Collected	Time Collected									
Kitchen Common SK	19265		7-22-16	2:37 PM	1								16071930
Kitchen SK	22204			2:38 PM	1								02
<i>Bottle #</i>													
Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other													

Section F		Section G	
Relinquish/Receive		Lab Use Only	
Relinquished By: <i>[Signature]</i>	Sign	Temp: <i>14.0</i>	Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received By: <i>[Signature]</i>	Print	Received on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Number of Bottles Received: <i>2</i>
Relinquished By: <i>[Signature]</i>		pH Checked: <i>NA</i>	COC Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received By: <i>[Signature]</i>		Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Relinquished By: <i>[Signature]</i>			
Received By Laboratory: <i>[Signature]</i>			

Payment: <input type="checkbox"/> Invoice <input checked="" type="checkbox"/> Cash <input type="checkbox"/> VISA, M/C <input type="checkbox"/> Check # <input type="checkbox"/>	Received Via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Other <input type="checkbox"/> Hand
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