



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

8/10/2016

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

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

RE: 16-08 McLoughlin Lead Testing

Order No.: 1608392

Dear Rick Rose:

Neilson Research Corporation received 5 sample(s) on 8/8/2016 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

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: 16-08 McLoughlin Lead Testing
Lab Order: 1608392

Date: 10-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: **1608392**
NRC Sample ID: **1608392-01A**
Collection Date: **8/8/2016 4:07:00 AM**
Received Date: **8/8/2016 8:28:00 AM**
Reported Date: **8/10/2016 2:35:13 PM**

Sample Information:

16-08 McLoughlin Lead Testing

Client Sample ID: Bottle #23263
Collectors Name:
Sample Location: Rm 100 DF Replace Bypass
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00223		0.0001	mg/L	0.020 AL	8/9/2016	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: **1608392**

NRC Sample ID: **1608392-02A**

Collection Date: **8/8/2016 4:11:00 AM**

Received Date: **8/8/2016 8:28:00 AM**

Reported Date: **8/10/2016 2:35:13 PM**

Sample Information:

16-08 McLoughlin Lead Testing

Client Sample ID: Bottle #23268

Collectors Name:

Sample Location: Rm 101 DF Replace Bypass

Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00528		0.0001	mg/L	0.020 AL	8/9/2016	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: **1608392**
NRC Sample ID: **1608392-03A**
Collection Date: **8/8/2016 4:15:00 AM**
Received Date: **8/8/2016 8:28:00 AM**
Reported Date: **8/10/2016 2:35:13 PM**

Sample Information:

16-08 McLoughlin Lead Testing

Client Sample ID: Bottle #23311
Collectors Name:
Sample Location: Rm 105 DF Replace Bypass
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00363		0.0001	mg/L	0.020 AL	8/9/2016	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: **1608392**

NRC Sample ID: **1608392-04A**

Collection Date: **8/8/2016 4:20:00 AM**

Received Date: **8/8/2016 8:28:00 AM**

Reported Date: **8/10/2016 2:35:13 PM**

Sample Information:

16-08 McLoughlin Lead Testing

Client Sample ID: Bottle #23328

Collectors Name:

Sample Location: Rm 107 DF Replace Bypass

Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00415		0.0001	mg/L	0.020 AL	8/9/2016	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: **1608392**
NRC Sample ID: **1608392-05A**
Collection Date: **8/8/2016 4:24:00 AM**
Received Date: **8/8/2016 8:28:00 AM**
Reported Date: **8/10/2016 2:35:13 PM**

Sample Information:

16-08 McLoughlin Lead Testing

Client Sample ID: Bottle #23231
Collectors Name:
Sample Location: Rm 108 DF Replace Bypass
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00613		0.0001	mg/L	0.020 AL	8/9/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Medford School District
Work Order: 1608392
Project: 16-08 McLoughlin Lead Testing

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID MB-36153	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/9/2016	RunNo: 89098						
Client ID: ZZZZZ	Batch ID: 36153	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/9/2016	SeqNo: 1341712						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID LCS-36153	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/9/2016	RunNo: 89098						
Client ID: ZZZZZ	Batch ID: 36153	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/9/2016	SeqNo: 1341713						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09470 0.000100 0.1 0 94.7 85 115

Sample ID 1608447-05AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/9/2016	RunNo: 89098						
Client ID: ZZZZZ	Batch ID: 36153	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/9/2016	SeqNo: 1341731						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09477 0.000100 0.1 0.002198 92.6 70 130

Sample ID 1608447-05AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/9/2016	RunNo: 89098						
Client ID: ZZZZZ	Batch ID: 36153	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/9/2016	SeqNo: 1341732						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09456 0.000100 0.1 0.002198 92.4 70 130 0.09477 0.222 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

*NEE
 McLaughlin*

Chain of Custody Record

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

Section A Required Client Information
 Company: Hill S.L. Dist. 549C
 Address: 815 S. Oakdale
 Email: WKT.rose@medford.k12.or.us
 Phone: 541-944-5613 Fax: _____
 Collected By (Print): _____
 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: WKT.rose@medford.k12.or.us
 Copy To: col.mclaughlin@medford.k12.or.us
 Attention: _____
 Company Name: _____
 Address: _____
 P.O. # _____

Section C Invoice Information
 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	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
Rm 100 DF Replace Bypass	23263		8/8/16	4:07am	1	Lead	1608399	01
Rm 101 DF Replace Bypass	23268			4:11am	1			02
Rm 05 DF Replace Bypass	23311			4:15am	1			03
Rm 07 DF Replace Bypass	23328			4:20am	1			04
Rm 08 DF Replace Bypass	23331			4:24am	1			05

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

Section F Relinquish/Receive
 Relinquished By: John Jensen Sign
 Received By: _____
 Relinquished By: _____
 Received By: _____
 Relinquished By: _____
 Received By: _____
 Received By Laboratory: Denver Valley Center Date: 8/8/16 Time: 8:28am

Section G Lab Use Only
 Temp: 71.2°F
 4°C +/- 2°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received: 5
 PH Checked: NA
 GOG Seals Intact: Yes No
 Field Blank Included: Yes No
 Received Via: UPS FedEx Other Hand
 Payment: Invoice Cash VISA M/C Check # _____ Amount: _____