



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

8/12/2016

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 Study

Order No.: 1608600

Dear Rick Rose:

Neilson Research Corporation received 4 sample(s) on 8/10/2016 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 Study
Lab Order: 1608600

Date: 12-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 OR0028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1608600**
NRC Sample ID: **1608600-01A**
Collection Date: **8/10/2016 4:36:00 AM**
Received Date: **8/10/2016 8:19:00 AM**
Reported Date: **8/12/2016 2:09:43 PM**

Sample Information:

16-08 McLoughlin Lead Study

Client Sample ID: Bottle #23302
Collectors Name: John Jessen
Sample Location: Outside Athletic Strg 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	0.00667		0.0001	mg/L	0.020 AL	8/11/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR0028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1608600**
NRC Sample ID: **1608600-02A**
Collection Date: **8/10/2016 4:34:00 AM**
Received Date: **8/10/2016 8:19:00 AM**
Reported Date: **8/12/2016 2:09:43 PM**

Sample Information:

16-08 McLoughlin Lead Study

Client Sample ID: Bottle #23300
Collectors Name: John Jessen
Sample Location: Outside Athletic Strg DF (R)
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00882		0.0001	mg/L	0.020 AL	8/11/2016	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: **1608600**
NRC Sample ID: **1608600-03A**
Collection Date: **8/10/2016 4:50:00 AM**
Received Date: **8/10/2016 8:19:00 AM**
Reported Date: **8/12/2016 2:09:43 PM**

Sample Information:

16-08 McLoughlin Lead Study

Client Sample ID: Bottle #23316
Collectors Name: John Jessen
Sample Location: Gold Gym DF
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.000964		0.0001	mg/L	0.020 AL	8/11/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

Neilson Research Corporation

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Analysis Report

ORELAP 100016
EPA OR00028

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: **1608600**
NRC Sample ID: **1608600-04A**
Collection Date: **8/10/2016 4:46:00 AM**
Received Date: **8/10/2016 8:19:00 AM**
Reported Date: **8/12/2016 2:09:43 PM**

Sample Information:

16-08 McLoughlin Lead Study

Client Sample ID: Bottle #23322
Collectors Name: John Jessen
Sample Location: Black Gym DF
Source: City Water

ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.000537		0.0001	mg/L	0.020 AL	8/11/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

CLIENT: Medford School District
Work Order: 1608600
Project: 16-08 McLoughlin Lead Study

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID MB-36199	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/11/2016	RunNo: 89157						
Client ID: ZZZZZ	Batch ID: 36199	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/11/2016	SeqNo: 1343233						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID LCS-36199	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/11/2016	RunNo: 89157						
Client ID: ZZZZZ	Batch ID: 36199	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/11/2016	SeqNo: 1343234						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09561 0.000100 0.1 0 95.6 85 115

Sample ID 1608554-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/11/2016	RunNo: 89157						
Client ID: ZZZZZ	Batch ID: 36199	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/11/2016	SeqNo: 1343244						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09471 0.000100 0.1 0.0008405 93.9 70 130

Sample ID 1608554-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 8/11/2016	RunNo: 89157						
Client ID: ZZZZZ	Batch ID: 36199	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 8/11/2016	SeqNo: 1343245						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09561 0.000100 0.1 0.0008405 94.8 70 130 0.09471 0.946 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



McLaughlin

Chain of Custody Record

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

PUSH

Page ___ of ___

Section A
Required Client Information

Company: Med. Sch. Dist. 549C
 Address: 815 S. Oakdale
Medford, OR 97504
 Email: nick.sobel@medford.k12.or.us
 Phone: 541-944-5613 Fax:
 Collected By (Print): John Soren
 Collected By (Sign): [Signature]
 Email Report Yes No Mail Report Yes No
 Fax Report Yes No

Section B
Required Project Information

Project Name: 2016 Lead Testing
 Project Number: McLaughlin
 Report To: Mr. Robert McLaughlin
 Copy To: San Antonio Health Dept & 18.05.US

Section C
Invoice Information

Attention: McLaughlin
 Company Name:
 Address:
 P.O. #

Section D
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 # <small>(Lab Use Only)</small>	NRC Sample # <small>(Lab Use Only)</small>
					Lead						
Outside Athletic Stn. Bldg DF(L)	23302		8/10/16	4:36am	1						
Outside Athletic Stn. Bldg DF(R)	23300			4:34am	1						
Golf Gm DF	23316			4:50am	1						
Block Gm DF	23322			4:46am	1						

Section F
Relinquish/Receive

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

Relinquished By: [Signature] Sign

Received By: John Soren Print

Relinquished By: [Signature] Sign

Received By: Red Spruiger Print

Relinquished By: [Signature] Sign

Received By: [Signature] Print

Date: 8/10/16 Time: 8:19am

Section G
Lab Use Only

Temp: 77
 4°C +/- 2°C: Yes No
 Received on Ice: Yes No
 Number of Bottles Received: 1
 pH Checked: NA
 COC Seal Intact: Yes No
 Field Blank Included: Yes No

Payment: Invoice Cash VISA, M/C Check # Amount

Received Via: UPS FedEx Other Hand