



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

2/22/2018

Dale Giovannetti
Central Point Sch. Dist/Sams Valley Elem
300 Ash St.
Central Point, OR 97502

TEL: (541) 494-6924

FAX:

RE: Lead Study-Crater HS

Order No.: 1802629

Dear Dale Giovannetti:

Neilson Research Corporation received 5 sample(s) on 2/16/2018 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

Tamra R. Schmedemann
Project Manager

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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: Central Point Sch. Dist/Sams Valley Elem
Project: Lead Study-Crater HS
Lab Order: 1802629

Date: 22-Feb-18

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.

The EPA recommended action level for lead in schools is 0.020 mg/L.

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele
300 Ash St.
Central Point, OR 97502

Lab Order: **1802629**
Received Date: **2/16/2018 9:17:00 AM**
Reported Date: **2/22/2018 9:59:48 AM**

Sample Information: Lead Study-Crater HS

Lab ID: 1802629-01

Collection Date: 2/16/2018 6:46:00 AM
Matrix: DRINKING WATER

Client Sample ID: DF D-Wing
Source: City Water
Sample Location: DF D-Wing

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	ND		0.0001	mg/L	1	2/19/2018	A

Lab ID: 1802629-02

Collection Date: 2/16/2018 6:49:00 AM
Matrix: DRINKING WATER

Client Sample ID: RM 23
Source: City Water
Sample Location: RM 23

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000861		0.0001	mg/L	1	2/19/2018	A

Lab ID: 1802629-03

Collection Date: 2/16/2018 6:45:00 AM
Matrix: DRINKING WATER

Client Sample ID: Kitchen
Source: City Water
Sample Location: Kitchen

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000537		0.0001	mg/L	1	2/19/2018	A

Lab ID: 1802629-04

Collection Date: 2/16/2018 6:56:00 AM
Matrix: DRINKING WATER

Client Sample ID: DF Gym
Source: City Water
Sample Location: DF Gym

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000266		0.0001	mg/L	1	2/19/2018	A

Lab ID: 1802629-05

Collection Date: 2/16/2018 6:53:00 AM
Matrix: DRINKING WATER

Client Sample ID: Fish Bowl
Source: City Water
Sample Location: Fish Bowl

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000750		0.0001	mg/L	1	2/19/2018	A

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Minimum Reporting Limit

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Work Order: 1802629
Project: Lead Study-Crater HS

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID: MB-40399	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/19/2018	RunNo: 101550						
Client ID: ZZZZZ	Batch ID: 40399	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/19/2018	SeqNo: 1530247						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: LCS-40399	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/19/2018	RunNo: 101550						
Client ID: ZZZZZ	Batch ID: 40399	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/19/2018	SeqNo: 1530248						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1016 0.000100 0.1 0 102 85 115

Sample ID: 1802628-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/19/2018	RunNo: 101550						
Client ID: ZZZZZ	Batch ID: 40399	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/19/2018	SeqNo: 1530258						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1210 0.000100 0.1 0.02298 98.0 70 130

Sample ID: 1802628-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/19/2018	RunNo: 101550						
Client ID: ZZZZZ	Batch ID: 40399	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/19/2018	SeqNo: 1530259						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1247 0.000100 0.1 0.02298 102 70 130 0.121 2.99 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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Chain of Custody Record

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

Section A Required Client Information

Company: Central Point School District
 Address: 300 Ash Street
Central Point OR 97502
 Email: _____
 Phone: _____ Fax: _____
 Collected By (Print): BEIAN THAYER
 Collected By (Sign): [Signature]
 Email Report Yes No Mail Report Yes No
 Fax Report Yes No

Section B Required Project Information

Project Name: GRATER HIGH SCHOOL
 Project Number: _____
 Report To: _____
 Copy To: _____

Section C Invoice Information

Attention: _____
 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
D.F. D-WIN6	34150	DW	2-16-18	6:46	1	LEAD
RM 23	34185	DW	2-16-18	6:49	1	
KITCHEN	32491	DW	2-16-18	6:45	1	
D.F. Gym	32494	DW	2-16-18	6:56	1	
FISH BOWL	34158	DW	2-16-18	6:53	1	

Section F Relinquish/Receive

Relinquish/Receive	Sign	Date	Time
Received By: <u>[Signature]</u>	<u>BEIAN THAYER</u>	2-16-18	7:20
Relinquished By: <u>[Signature]</u>	<u>Self car</u>	2-16-18	7:20
Received By: <u>[Signature]</u>	<u>Self car</u>	2-16-18	9:17
Relinquished By: _____	_____	_____	_____
Received By Laboratory: <u>[Signature]</u>	<u>Fred Bailey</u>	2-16-18	9:17

Section G Lab Use Only

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

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