

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 Testing-Hanby

Order No.: 1802634

Dear Dale Giovannetti:

Neilson Research Corporation received 6 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

245 S Grape St • Medford, OR 97501 • (541) 770-5678
400 SE G St, Suite B • Grants Pass, OR 97526 • (541) 479-4053

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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 Testing-Hanby
Lab Order: 1802634

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: **1802634**
Received Date: **2/16/2018 9:17:00 AM**
Reported Date: **2/22/2018 5:17:18 PM**

Sample Information: Lead Testing-Hanby

Lab ID: 1802634-01

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

Client Sample ID: Hanby Staffroom Sink
Source: City Water
Sample Location: Hanby Staffroom Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.00200		0.0001	mg/L	1	2/20/2018	A

Lab ID: 1802634-02

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

Client Sample ID: Classroom N-11 DF
Source: City Water
Sample Location: Classroom N-11 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.00135		0.0001	mg/L	1	2/20/2018	A

Lab ID: 1802634-03

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

Client Sample ID: Classroom N-24 DF
Source: City Water
Sample Location: Classroom N-24 DF

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000464		0.0001	mg/L	1	2/20/2018	A

Lab ID: 1802634-04

Collection Date: 2/16/2018 6:42:00 AM
Matrix: DRINKING WATER

Client Sample ID: Dishroom Left Sink
Source: City Water
Sample Location: Dishroom Left Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.00187		0.0001	mg/L	1	2/20/2018	A

Lab ID: 1802634-05

Collection Date: 2/16/2018 6:43:00 AM
Matrix: DRINKING WATER

Client Sample ID: 1st Floor New Building Left DF
Source: City Water
Sample Location: 1st Floor New Building Left D

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: CSB	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.000577		0.0001	mg/L	1	2/20/2018	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

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Analysis Report

ORELAP 100016
EPA OR00028

Central Point Sch. Dist/Sams Valley Ele

Lab Order: **1802634**

300 Ash St.

Received Date: **2/16/2018 9:17:00 AM**

Central Point, OR 97502

Reported Date: **2/22/2018 5:17:18 PM**

Sample Information: Lead Testing-Hanby

Lab ID: 1802634-06

Collection Date: 2/16/2018 6:52:00 AM

Matrix: DRINKING WATER

Client Sample ID: La Clinica E Exam Rm Sink

Source: City Water

Sample Location: La Clinica E Exam Room Sin

Trace Metals by EPA 200.8 ICP-MS

Analyses	Result	Qual	MRL	Units	Dilution Factor	Analyst: CSB Date Analyzed	NELAP Accredited
Lead	0.00171		0.0001	mg/L	1	2/20/2018	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: 1802634
Project: Lead Testing-Hanby

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID: MB-40401	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40401	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530899						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: MB-40404	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40404	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530927						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: LCS-40401	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40401	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530900						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1018 0.000100 0.1 0 102 85 115

Sample ID: LCS-40404	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40404	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530928						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1001 0.000100 0.1 0 100 85 115

Sample ID: 1802676-02AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40404	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530939						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1035 0.000100 0.1 0.001419 102 70 130

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

CLIENT: Central Point Sch. Dist/Sams Valley Elem
Work Order: 1802634
Project: Lead Testing-Hanby

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID: 1802676-03AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40401	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/21/2018	SeqNo: 1531439						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.1037	0.000100	0.1	0.000836	103	70	130				
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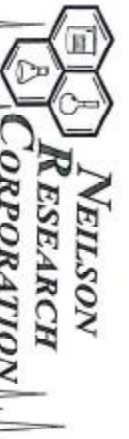
Sample ID: 1802676-02AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40404	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/20/2018	SeqNo: 1530940						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.1028	0.000100	0.1	0.001419	101	70	130	0.1035	0.700	20	
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Sample ID: 1802676-03AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 2/20/2018	RunNo: 101570						
Client ID: ZZZZZ	Batch ID: 40401	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 2/21/2018	SeqNo: 1531440						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.09550	0.000100	0.1	0.000836	94.7	70	130	0.1037	8.20	20	
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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): Jeff Carr
 Collected By (Sign): [Signature]
 Email Report Yes No Mail Report Yes No
 Fax Report Yes No

Section B Required Project Information

Project Name: HARRY
 Project Number:
 Report To:
 Copy To:
 Attention:
 Company Name:
 Address:
 P.O. #

Section C Invoice Information

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				
HARRY Staffroom Sink	34214	DW	2-16-19	6:45	1	Lead				
Classroom N-11 O.F.	34204	DW	2-16-19	6:46	1					
Classroom N-24 O.F.	34490	DW	2-16-19	6:49	1					
Dishroom left sink	34178	DW	2-16-19	6:42	1					
1st Floor new building left O.F.	34190	DW	2-16-19	6:43	1					
In Classroom Entrance Sink	34203	DW	2-16-19	6:52	1					

Section F Relinquish/Receive

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

Relinquished By: [Signature] Sign
 Received By: Jeff Carr Date 2-16-19 Time 9:17
 Relinquished By:
 Received By:
 Relinquished By:
 Received By: Fred Bailey Date 2-16-19 Time 1:17

Section G Lab Use Only

Temp: 4ms
 4°C +/- 2°C: Yes No
 Received on ice: Yes No
 Number of Bottles Received: 6
 pH Checked:
 CCC Seals Intact: Yes No NA
 Field Blank Included: Yes No

Payment: Invoice Cash VISA, M/C Check #

Received Via UPS FedEx Other Hand