



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

12/20/2016

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

TEL: (541) 494-6924

FAX

RE: Crater High School - Lead

Order No.: 1612477

Dear Dale Giovannetti:

Neilson Research Corporation received 5 sample(s) on 12/13/2016 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

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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: Crater High School - Lead
Lab Order: 1612477

Date: 20-Dec-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

Central Point Sch. Dist/Sams Valley Ele

300 Ash St.

Central Point, OR 97502

Lab Order: **1612477**

Received Date: **12/13/2016 9:09:00 AM**

Reported Date: **12/20/2016 1:46:09 PM**

Sample Information: Crater High School - Lead

Lab ID: 1612477-01

Collection Date: 12/13/2016 5:48:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26965

Source: City Water

Sample Location: Rm 9 E Side R Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: BAR	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.0145		0.0001	mg/L	1	12/15/2016	A

Lab ID: 1612477-02

Collection Date: 12/13/2016 5:55:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26997

Source: City Water

Sample Location: Library Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: BAR	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.0162		0.0001	mg/L	1	12/15/2016	A

Lab ID: 1612477-03

Collection Date: 12/13/2016 5:51:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26961

Source: City Water

Sample Location: Room 12 Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: BAR	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.0116		0.0001	mg/L	1	12/15/2016	A

Lab ID: 1612477-04

Collection Date: 12/13/2016 5:45:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26968

Source: City Water

Sample Location: Crater Foundation Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: BAR	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.00223		0.0001	mg/L	1	12/15/2016	A

Lab ID: 1612477-05

Collection Date: 12/13/2016 6:01:00 AM

Matrix: DRINKING WATER

Client Sample ID: Bottle #26966

Source: City Water

Sample Location: Room 206A Sink

Trace Metals by EPA 200.8 ICP-MS					Dilution	Analyst: BAR	NELAP
Analyses	Result	Qual	MRL	Units	Factor	Date Analyzed	Accredited
Lead	0.0127		0.0001	mg/L	1	12/15/2016	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: 1612477

Project: Crater High School - Lead

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID	MB-37255	SampType:	MBLK	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	12/14/2016	RunNo:	92008		
Client ID:	ZZZZZ	Batch ID:	37255	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	12/15/2016	SeqNo:	1397194		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.000100
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Sample ID	LCS-37255	SampType:	LCS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	12/14/2016	RunNo:	92008		
Client ID:	ZZZZZ	Batch ID:	37255	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	12/15/2016	SeqNo:	1397195		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.09619	0.000100	0.1	0	96.2	85	115
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Sample ID	1612480-01AMS	SampType:	MS	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	12/14/2016	RunNo:	92008		
Client ID:	ZZZZZ	Batch ID:	37255	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	12/15/2016	SeqNo:	1397212		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.1350	0.000100	0.1	0.03914	95.9	70	130
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Sample ID	1612480-01AMSD	SampType:	MSD	TestCode:	ICPMS_200.8	Units:	mg/L	Prep Date:	12/14/2016	RunNo:	92008		
Client ID:	ZZZZZ	Batch ID:	37255	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	12/15/2016	SeqNo:	1397213		
Analyte		Result		MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	0.1337	0.000100	0.1	0.03914	94.6	70	130	0.135	0.968	20
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Qualifiers: E Value above quantitation range
 ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

