



NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

3/13/2019

Ron Havniar
Medford School District
815 S Oakdale Ave
Medford, OR 97501

TEL: 541-842-3646

FAX: 541-842-1160

RE: 18-11 Abe Lincoln 2019 Lead Testing

Order No.: 1903232

Dear Ron Havniar:

Neilson Research Corporation received 10 sample(s) on 3/7/2019 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

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: 18-11 Abe Lincoln 2019 Lead Testing
Lab Order: 1903232

Date: 13-Mar-19

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 0.015 mg/L.

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Analysis Report

ORELAP 100016
EPA OR00028

Medford School District

815 S Oakdale Ave
Medford, OR 97501

Lab Order: 1903232

Received Date: 3/7/2019 8:50:00 AM

Reported Date: 3/13/2019 1:07:09 PM

Sample Information: 18-11 Abe Lincoln 2019 Lead Testing

Lab ID: 1903232-01

Collection Date: 3/7/2019 6:05:00 AM

Matrix: DRINKING WATER

Client Sample ID: Media Ctr Work Rm-Sink

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.00403		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-02

Collection Date: 3/7/2019 6:06:00 AM

Matrix: DRINKING WATER

Client Sample ID: Media Ctr Work Rm-Sink 30 Sec

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000364		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-03

Collection Date: 3/7/2019 6:11:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 11B-Sink

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.00211		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-04

Collection Date: 3/7/2019 6:12:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 11B-Sink 30 Sec

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000234		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-05

Collection Date: 3/7/2019 6:15:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 13-Sink

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000807		0.0001	mg/L	1	3/8/2019	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

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: 1903232

Received Date: 3/7/2019 8:50:00 AM

Reported Date: 3/13/2019 1:07:09 PM

Sample Information: 18-11 Abe Lincoln 2019 Lead Testing

Lab ID: 1903232-06

Collection Date: 3/7/2019 6:16:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 13-Sink 30 Sec

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000236		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-07

Collection Date: 3/7/2019 6:18:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 15-Sink

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.00109		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-08

Collection Date: 3/7/2019 6:19:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 15-Sink 30 Sec

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000155		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-09

Collection Date: 3/7/2019 6:21:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 23-Sink

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.00138		0.0001	mg/L	1	3/8/2019	A	

Lab ID: 1903232-10

Collection Date: 3/7/2019 6:22:00 AM

Matrix: DRINKING WATER

Client Sample ID: Room 23-Sink 30 Sec

Source

Sample Location:

Trace Metals by EPA 200.8 ICP-MS							Analyst: JWC	NELAP Accredited
Analyses	Result	Qual	MRL	Units	Dilution Factor	Date Analyzed		
Lead	0.000255		0.0001	mg/L	1	3/8/2019	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: Medford School District
 Work Order: 1903232
 Project: 18-11 Abe Lincoln 2019 Lead Testing

ANALYTICAL QC SUMMARY REPORT

TestCode: ICPMS_200.8_SCHOOL

Sample ID: MB-43925	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/8/2019	RunNo: 110642						
Client ID: ZZZZZ	Batch ID: 43925	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 3/8/2019	SeqNo: 1694306						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID: LCS-43925	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/8/2019	RunNo: 110642						
Client ID: ZZZZZ	Batch ID: 43925	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 3/8/2019	SeqNo: 1694307						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09851 0.000100 0.1 0 98.5 85 115

Sample ID: 1903271-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/8/2019	RunNo: 110642						
Client ID: ZZZZZ	Batch ID: 43925	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 3/8/2019	SeqNo: 1694323						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09931 0.000100 0.1 0.000338 99.0 70 130

Sample ID: 1903271-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 3/8/2019	RunNo: 110642						
Client ID: ZZZZZ	Batch ID: 43925	TestNo: EPA 200.8	(EPA 200.8)	Analysis Date: 3/8/2019	SeqNo: 1694324						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09740 0.000100 0.1 0.000338 97.1 70 130 0.09931 1.94 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



Chain of Custody Record

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

Section A Required Client Information		Section B Required Project Information		Section C Invoice Information		Section D Rush Status (Subject to Scheduling)	
Company: MSD 549C		Project Name: 2019 Lead Testing		Attention: Accounting		Standard 10-14 Days	
Address: 815 South Oakdale Avenue Medford, OR 97501		Project Number: 18-11 Abe Lincoln		Company Name: Medford School District		5 Business Days (50% surcharge)	
Email: ron.havnear@medford.k12.or.us		Report To ron.havnear@medford.k12.or.us		Address: 815 South Oakdale Avenue Medford, OR 97501		3 Business Days (75% surcharge)	
Phone: 541-840-4315 Fax:		Copy To andy.chasteen@medford.k12.or.us		P.O. # 61172		24 - 48 hours (100% surcharge)	
Collected By (Print):						Other	
Collected By (Sign):						Authorized Yes <input type="checkbox"/> No <input type="checkbox"/>	

Sample ID	Bottle #	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	
						Yes	No
Room 11A- Sink	56248	DW	3/7/19	6:05	1		
Room 11B- Sink 30 Second	56251	DW	3/7/19	6:06	1		
Room 11B- Sink 30 Second	56253	DW	3/7/19	6:11	1		
Room 13- Sink	56255	DW	3/7/19	6:12	1		
Room 13- Sink 30 Second	56256	DW	3/7/19	6:15	1		
Room 15- Sink	56257	DW	3/7/19	6:16	1		
Room 15- Sink 30 Second	56474	DW	3/7/19	6:19	1		
Room 23- Sink	56475	DW	3/7/19	6:21	1		
Room 23- Sink 30 Second	56489	DW	3/7/19	6:22	1		

NRC Workorder # (Lab Use Only)	1903232	NRC Sample # (Lab Use Only)	01A
Remarks/Field Data			02A
			03A
			04A
			05A
			06A
			07A
			08A
			09A
			10A

