

December 16, 2019

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

TEL: 541-842-3646 FAX: 541-842-1160

RE: 18-16 Hoover 2019 Lead Testing Order No.: 19120335

Dear Ron Havniear:

Neilson Research Corporation received 4 sample(s) on 12/6/2019 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

Tampa Symederman

Tamra Schmedemann Senior Project Manager

245 S Grape St Medford, OR 97501



Case Narrative

WO#: **19120335**Date: **12/16/2019**

CLIENT: Medford School District

Project: 18-16 Hoover 2019 Lead Testing

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.



Analytical Report

WO#: 19120335 Date Reported: 12/16/2019

0.0150

Α

Medford School District 815 S Oakdale Ave Medford, OR 97501

Lab Order: 19120335

Received Date: 12/6/2019 3:27:00 PM **Reported Date:** 12/16/2019 12:35:42 PM

12/11/2019

Sample Information:

Lead

Lab ID: 19120335-01 Client Sample ID: New Gym-DF Upper

Collection Date: 12/6/2019 1:14:00 PM Collected By:

Drinking Water Matrix: Sample Location: New Gym-DF Upper

Analyst; Trace Metals by EPA 200.8 ICP-MS Date **NELAP** MCL **Analyses** Result Qual **MRL** Units DF **Analyzed Status**

0.000103

mg/L

1

Lab ID: 19120335-02 Client Sample ID: New Gym-DF Lower

ND

Collection Date: 12/6/2019 1:16:00 PM Collected By:

Matrix: **Drinking Water** Sample Location: New Gym-DF Lower

Analyst; SJS Trace Metals by EPA 200.8 ICP-MS **NELAP** Date Units MCL Analyses Result Qual **MRL** DF **Analyzed Status** Lead ND 0.000103 mg/L 12/11/2019 0.0150 Α

Lab ID: 19120335-03 Client Sample ID: Room 52-Sink

Collection Date: 12/6/2019 1:19:00 PM Collected By:

Matrix: Drinking Water Sample Location: Room 52-Sink

Trace Metals by EPA 200.8 ICP-MS				Α	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00171		0.000103	mg/L	1	12/11/2019	0.0150	Α

Value exceeds Maximum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcode Е Value above quantitation range Η Holding times for preparation or analysis exceeded Recovery outside comtrol limits due to Matrix Interference J Analyte detected below quantitation limits MI Not Detected at the Reporting Limit Permit Limit RPD outside accepted recovery limits



Analytical Report

WO#: 19120335 Date Reported: 12/16/2019

Medford School District 815 S Oakdale Ave Medford , OR 97501 **Lab Order:** 19120335

Received Date: 12/6/2019 3:27:00 PM **Reported Date:** 12/16/2019 12:35:42 PM

Sample Information:

Lab ID: 19120335-04 Client Sample ID: Kitchen Sink (Restroom)

Collection Date: 12/6/2019 1:17:00 PM Collected By:

Matrix: Drinking Water Sample Location: Kitchen Sink (Restroom)

Trace Metals by EPA 200.8 ICP-MS				А	nalyst;	SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00376		0.000103	mg/L	1	12/11/2019	0.0150	Α

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* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

C1 Sample container temperature is out of limit as specified at testcode

H Holding times for preparation or analysis exceeded

MI Recovery outside comtrol limits due to Matrix Interference

PL Permit Limit



QC SUMMARY REPORT

WO#: **19120335**

16-Dec-19

Client: Medford School District

Project: 18-16 Hoover 2019 Lead Testing TestCode: LEAD_DW

Project:	18-16 Hoover 20	19 Lead Testing			TestCode: LEAD_DW
Sample ID: Client ID:	MB-2565 PBW	SampType: MBLK Batch ID: 2565	TestCode: LEAD_DW TestNo: E200.8	Units: mg/L E200.8	Prep Date: 12/9/2019 RunNo: 6249 Analysis Date: 12/11/2019 SeqNo: 116956
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead		ND	0.000103		
Sample ID:		SampType: LCS	TestCode: LEAD_DW	•	·
Client ID:	LCSW	Batch ID: 2565	TestNo: E200.8	E200.8	Analysis Date: 12/11/2019 SeqNo: 116957
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead		0.104	0.000104 0.1000	0	104 85 115
Sample ID:	19120333-04AMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/9/2019 RunNo: 6249
Client ID:	BatchQC	Batch ID: 2565	TestNo: E200.8	E200.8	Analysis Date: 12/11/2019 SeqNo: 116960
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead		0.106	0.000104 0.1000	0.0001215	105 70 130
Sample ID:	19120333-04AMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/9/2019 RunNo: 6249
Client ID:	BatchQC	Batch ID: 2565	TestNo: E200.8	E200.8	Analysis Date: 12/11/2019 SeqNo: 116961
Analyte		Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead		0.103	0.000104 0.1000	0.0001215	102 70 130 0.1056 2.94 20

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode

Not Detected at the Reporting Limit PL Per

Holding times for preparation or analysis exceeded MI Recovery outside comtrol limits due to Matrix In

Permit Limit RL Reporting Detection Limit



245 South Grape Street * Medford, OR 97501 (541) 770-5678 fax (541) 770-2901

Chain of Custody Record

Page__1__ of_3_

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

õ NRC Sample # NRC Workorder # 19130335 (Lab Use Only) 5 Business Days (50% surcharge) 3 Business Days (75% surcharge) Rush Status (Subject to Scheduling) 24 - 48 hours (100% surcharge) 50 Yes Authorized Standard 10-14 Days Remarks/Field Data Other Section D Company Name: Medford School District Report Tron.havniear@medford.k12.or.us | Address: 815 South Oakdale Avenue **Analysis Requested** Attention: Accounting Invoice Information Copy To andy.chasteen@medford.k12.or.u Medford, OR 97501 61172 Section C P.O. # 2019 Lead Testing No. of Containers 18-16 Hoover 140 1.190 1:170 Collected 1:160 Required Project Information Time Collected 12/6/2019 12/6/2019 12/6/2019 12/6/2019 Date Project Number: Project Name: Section B Matrix* MO MO MO M Bottle # ž ron.havniear@medford.k12.or.us Yes No Mail Report 815 South Oakdale Avenue Sample ID New Gym- Drinking Fountain (Upper) New Gym- Drinking Fountain (Lower) 541-840-4315 Fax: Required Client Information ۶ ک Kitchen- Sink (Restroom) **MSD 549C** Yes Yes Collected By (Print): Collected By (Sign): Section E Sample Information Medford, OR 97501 Fax Report Room 52- Sink Email Report Company: Address: Page 6 of 7 Phone: Email:

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