Neilson Research Corporation
245 S Grape St
Medford, OR 97501
TEL: (541) 770-5678 FAX: (541) 770-2901
Website: www.nrclabs.com

December 30, 2019

Ron Havniear
Medford School District
815 S Oakdale Ave
Medford, OR 97501
TEL: 541-842-3646
FAX: 541-842-1160

RE: 18-06 Hedrick 2019 Lead Testing Order No.: 19120969

Dear Ron Havniear:

Neilson Research Corporation received 3 sample(s) on 12/19/2019 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 Schmedemann
Senior Project Manager
245 S Grape St
Medford, OR 97501

Original

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Case Narrative

WO#: **19120969**
Date: **12/30/2019**

CLIENT: Medford School District
Project: 18-06 Hedrick 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.

Original

NEILSON RESEARCH CORPORATION

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245 S Grape St
Medford, OR 97501
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Website: www.nrclabs.com

Analytical Report

WO#: **19120969**
Date Reported: **12/30/2019**

Medford School District
815 S Oakdale Ave
Medford , OR 97501

Lab Order: 19120969
Received Date: 12/19/2019 4:43:00 PM
Reported Date: 12/30/2019 10:51:02 AM

Sample Information:

Lab ID: **19120969-01** Client Sample ID: Storage Rm In-Btwn (Science) 326/328-Sink
Collection Date: 12/19/2019 12:15:00 PM Collected By: Andy Chasteen
Matrix: Drinking Water Sample Location: Storage Rm In-Btwn (Science) 326/328-Sink

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000926		0.000100	mg/L	1	12/23/2019	0.0150	A

Lab ID: **19120969-02** Client Sample ID: Wght Rm Btwn (O/S & S Ent) Unisex RR-(R)
Collection Date: 12/19/2019 12:10:00 PM Collected By: Andy Chasteen
Matrix: Drinking Water Sample Location: Wght Rm Btwn (O/S & S Ent) Unisex RR-(R)

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00742		0.000100	mg/L	1	12/23/2019	0.0150	A

Lab ID: **19120969-03** Client Sample ID: Boys Locker Rm-Sink (Urinal Area)
Collection Date: 12/19/2019 12:05:00 PM Collected By: Andy Chasteen
Matrix: Drinking Water Sample Location: Boys Locker Rm-Sink (Urinal Area)

Trace Metals by EPA 200.8 ICP-MS — Analyst; SJS

Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00516		0.000100	mg/L	1	12/23/2019	0.0150	A

QUALIFIERS

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

Original

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QC SUMMARY REPORT

WO#: **19120969**

30-Dec-19

Client: Medford School District
Project: 18-06 Hedrick 2019 Lead Testing **TestCode:** **LEAD_DW**

Sample ID: **MB-2713**	SampType: **MBLK**	TestCode: **LEAD_DW**	Units: **mg/L**	Prep Date: **12/23/2019**	RunNo: **6551**
Client ID: **PBW**	Batch ID: **2713**	TestNo: **E200.8**	**E200.8**	Analysis Date: **12/23/2019**	SeqNo: **121830**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: **LCS-2713**	SampType: **LCS**	TestCode: **LEAD_DW**	Units: **mg/L**	Prep Date: **12/23/2019**	RunNo: **6551**
Client ID: **LCSW**	Batch ID: **2713**	TestNo: **E200.8**	**E200.8**	Analysis Date: **12/23/2019**	SeqNo: **121831**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.101	0.000100	0.1000	0	101	85	115				

Sample ID: **19121018-01AMS**	SampType: **MS**	TestCode: **LEAD_DW**	Units: **mg/L**	Prep Date: **12/23/2019**	RunNo: **6551**
Client ID: **BatchQC**	Batch ID: **2713**	TestNo: **E200.8**	**E200.8**	Analysis Date: **12/23/2019**	SeqNo: **121838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.0967	0.000100	0.1000	0.0002810	96.4	70	130				

Sample ID: **19121018-01AMSD**	SampType: **MSD**	TestCode: **LEAD_DW**	Units: **mg/L**	Prep Date: **12/23/2019**	RunNo: **6551**
Client ID: **BatchQC**	Batch ID: **2713**	TestNo: **E200.8**	**E200.8**	Analysis Date: **12/23/2019**	SeqNo: **121839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.106	0.000100	0.1000	0.0002810	106	70	130	0.09668	9.51	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	C1	Sample container temperature is out of limit as specified at testcode	H	Holding times for preparation or analysis exceed
MI	Recovery outside comtrol limits due to Matrix Interference	ND	Not Detected at the Reporting Limit	PL	Permit Limit
RL	Reporting Detection Limit				

Original

NEILSON RESEARCH CORPORATION
Environmental Testing Laboratory
245 South Grape Street * Medford, OR 97501
(541) 770-5678 fax (541) 770-2901

Chain of Custody Record

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

Section A
Required Client Information

Company:	MSD 549C
Address:	815 South Oakdale Avenue
Medford, OR 97501	
Email:	ron.havniear@medford.k12.or.us
Phone:	541-840-4315 Fax:
Collected By (Print):	
Collected By (Sign):	
Email Report ___ Yes ___ No	Mail Report ___ Yes ___ No
Fax Report ___ Yes ___No	

Section B
Required Project Information

Project Name:	2019 Lead Testing
Project Number:	18-06 Hedrick
Report T	ron.havniear@medford.k12.or.us
Copy To	andy.chasteen@medford.k12.or.u

Section C
Invoice Information

Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue
Medford, OR 97501	
P.O. #	61172

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

NRC Workorder # (Lab Use Only) 19120969

Sample ID	Bottle #	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested: Lead	Remarks/Field Data	NRC Sample # (Lab Use Only)
Storage Room In-between (Science) 326/328 - Sink		DW	12/19/19	12:15	1	X		01A
Weight Room (Outside South Entrance) Unisex Restroom - Sink (R		DW	12/19/19	12:10	1	X		02A
Boy's Locker Room - Sink (Urinal Area)		DW	12/19/19	12:05	1	X		03A

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

Section F
Relinquish/Receive

	Sign	Print	Date	Time
Relinquished By:	Andy T. Chast	Andy Chasteen	12/19/19	4:36
Received By:				
Relinquished By:				
Received By:				
Relinquished By:				
Received By Laboratory:	Tamme Schmedeman	Tamme Schmedeman	12/19/19	16:43

Section G
Lab Use Only

Temp: amb
4°C +/- 2°C: ___ Yes X No
Received on Ice: ___ Yes X No
Number of Bottles Received: 3
pH Checked: n/A
COC Seals Intact: ___ Yes ___ No X NA
Field Blank Included: ___ Yes X No
Received Via ___ UPS ___ FedEX ___ Other ✓ Ha
Payment: ✓ Invoice ___ Cash ___ VISA, M/C ___ Check # ________ Amount ___