



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

December 16, 2019

Ron Havnietar  
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 Havnietar:

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

Tamra Schmedemann  
Senior Project Manager  
245 S Grape St  
Medford, OR 97501

Original



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## Case Narrative

WO#: 19120335  
Date: 12/16/2019

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**CLIENT:** Medford School District

**Project:** 18-16 Hoover 2019 Lead Testing

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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.

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## 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:** 19120335-01 **Client Sample ID:** New Gym-DF Upper  
**Collection Date:** 12/6/2019 1:14:00 PM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** New Gym-DF Upper

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.000103	mg/L	1	12/11/2019	0.0150	A

**Lab ID:** 19120335-02 **Client Sample ID:** New Gym-DF Lower  
**Collection Date:** 12/6/2019 1:16:00 PM **Collected By:**  
**Matrix:** Drinking Water **Sample Location:** New Gym-DF Lower

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.000103	mg/L	1	12/11/2019	0.0150	A

**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							Analyst: 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	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 control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	R	RPD outside accepted recovery limits		

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## 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						Analyst: 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	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 control limits due to Matrix Interference
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	R	RPD outside accepted recovery limits		

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## QC SUMMARY REPORT

WO#: 19120335

16-Dec-19

**Client:** Medford School District  
**Project:** 18-16 Hoover 2019 Lead Testing

**TestCode:** LEAD\_DW

Sample ID: <b>MB-2565</b>	SampType: <b>MBLK</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>12/9/2019</b>	RunNo: <b>6249</b>						
Client ID: <b>PBW</b>	Batch ID: <b>2565</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>12/11/2019</b>	SeqNo: <b>116956</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000103									

Sample ID: <b>LCS-2565</b>	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>12/9/2019</b>	RunNo: <b>6249</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>2565</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>12/11/2019</b>	SeqNo: <b>116957</b>						
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: <b>19120333-04AMS</b>	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>12/9/2019</b>	RunNo: <b>6249</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>2565</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>12/11/2019</b>	SeqNo: <b>116960</b>						
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  
ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded  
PL Permit Limit

MI Recovery outside control limits due to Matrix In  
RL Reporting Detection Limit

Original



# Chain of Custody Record

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

Section A		Section B		Section C		Section D	
Required Client Information		Required Project Information		Invoice Information		Rush Status (Subject to Scheduling)	
Company:	MSD 549C	Project Name:	2019 Lead Testing	Attention:	Accounting	Standard 10-14 Days	
Address:	815 South Oakdale Avenue	Project Number:	18-16 Hoover	Company Name:	Medford School District	5 Business Days (50% surcharge)	
	Medford, OR 97501	Report To	ron.havnear@medford.k12.or.us	Address:	815 South Oakdale Avenue	3 Business Days (75% surcharge)	
Email:	ron.havnear@medford.k12.or.us	Copy To	andy.chasteen@medford.k12.or.us		Medford, OR 97501	24 - 48 hours (100% surcharge)	
Phone:	541-840-4315			P.O. #	61172	Other _____	
Fax:							
Collected By (Print):						Authorized	Yes _____ No _____

[illegible]



