



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

December 10, 2019

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

RE: 18-56 Washington 2019 Lead Testing

Order No.: 19120178

Dear Andy Chasteen:

Neilson Research Corporation received 3 sample(s) on 12/4/2019 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



**NEILSON
RESEARCH
CORPORATION**

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Case Narrative

WO#: **19120178**
Date: **12/10/2019**

CLIENT: Medford School District

Project: 18-56 Washington 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.

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Analytical Report

WO#: 19120178
 Date Reported: 12/10/2019

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 19120178
Received Date: 12/4/2019 10:40:00 AM
Reported Date: 12/10/2019 5:15:56 PM

Sample Information:

Lab ID: 19120178-01 Client Sample ID: Room 7- Sink
 Collection Date: 12/2/2019 1:11:00 PM Collected By:
 Matrix: Drinking Water Sample Location: Room 7- Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000629		0.000103	mg/L	1	12/9/2019	0.0150	A

Lab ID: 19120178-02 Client Sample ID: Room 23- Sink
 Collection Date: 12/2/2019 1:11:00 PM Collected By:
 Matrix: Drinking Water Sample Location: Room 23- Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000279		0.000103	mg/L	1	12/9/2019	0.0150	A

Lab ID: 19120178-03 Client Sample ID: Room 26- Sink
 Collection Date: 12/2/2019 1:11:00 PM Collected By:
 Matrix: Drinking Water Sample Location: Room 26- Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00108		0.000103	mg/L	1	12/9/2019	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#: 19120178
 11-Dec-19

Client: Medford School District
Project: 18-56 Washington 2019 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-2550	SampType: MBLK	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/6/2019	RunNo: 6169
Client ID: PBW	Batch ID: 2550	TestNo: E200.8	E200.8	Analysis Date: 12/9/2019	SeqNo: 115454
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000103

Sample ID: LCS-2550	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/6/2019	RunNo: 6169
Client ID: LCSW	Batch ID: 2550	TestNo: E200.8	E200.8	Analysis Date: 12/9/2019	SeqNo: 115455
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.105 0.000104 0.1000 0 105 85 115

Sample ID: 19120022-01BMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/6/2019	RunNo: 6169
Client ID: BatchQC	Batch ID: 2550	TestNo: E200.8	E200.8	Analysis Date: 12/9/2019	SeqNo: 115459
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.106 0.000104 0.1000 0.0007993 105 70 130

Sample ID: 19120022-01BMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 12/6/2019	RunNo: 6169
Client ID: BatchQC	Batch ID: 2550	TestNo: E200.8	E200.8	Analysis Date: 12/9/2019	SeqNo: 115460
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.105 0.000104 0.1000 0.0007993 105 70 130 0.1060 0.550 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix In:
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

