



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

September 03, 2019

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

RE: Jefferson Lead Testing

Order No.: 19081397

Dear Andy Chasteen:

Neilson Research Corporation received 3 sample(s) on 8/27/2019 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



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## Case Narrative

WO#: 19081397  
Date: 9/3/2019

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**CLIENT:** Medford School District

**Project:** Jefferson 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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Original



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# Analytical Report

WO#: 19081397  
 Date Reported: 9/3/2019

Medford School District  
 815 S Oakdale Ave  
 Medford, OR 97501

**Lab Order:** 19081397  
**Received Date:** 8/27/2019 11:15:00 AM  
**Reported Date:** 9/3/2019 4:33:21 PM

Sample Information:

**Lab ID:** 19081397-01      Client Sample ID: Rm 31  
 Collection Date: 8/27/2019 10:25:00 AM      Collected By: Mike Medel  
 Matrix: Drinking Water      Sample Location: Rm 31

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS			
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000253		0.000103	mg/L	1	8/30/2019	0.0150	A	

**Lab ID:** 19081397-02      Client Sample ID: Rm 10  
 Collection Date: 8/27/2019 10:00:00 AM      Collected By: Mike Medel  
 Matrix: Drinking Water      Sample Location: Rm 10

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS			
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000469		0.000103	mg/L	1	8/30/2019	0.0150	A	

**Lab ID:** 19081397-03      Client Sample ID: Rm 26  
 Collection Date: 8/27/2019 10:12:00 AM      Collected By: Mike Medel  
 Matrix: Drinking Water      Sample Location: Rm 26

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS			
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00811		0.000103	mg/L	1	8/30/2019	0.0150	A	

- |                   |  |  |
|-------------------|--|--|
| <b>QUALIFIERS</b> | * 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#: 19081397  
 03-Sep-19

**Client:** Medford School District  
**Project:** Jefferson Lead Testing

**TestCode:** LEAD\_DW

Sample ID: <b>MB-1600</b>	SampType: <b>MBLK</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>8/28/2019</b>	RunNo: <b>3769</b>						
Client ID: <b>PBW</b>	Batch ID: <b>1600</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>8/30/2019</b>	SeqNo: <b>74362</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-1600</b>	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>8/28/2019</b>	RunNo: <b>3769</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>1600</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>8/30/2019</b>	SeqNo: <b>74363</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.103 0.000104 0.1000 0 103 85 115

Sample ID: <b>19081348-02AMS</b>	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>8/28/2019</b>	RunNo: <b>3769</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>1600</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>8/30/2019</b>	SeqNo: <b>74368</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.0988 0.000104 0.1000 0.0004604 98.4 70 130

Sample ID: <b>19081348-02AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>LEAD_DW</b>	Units: <b>mg/L</b>	Prep Date: <b>8/28/2019</b>	RunNo: <b>3769</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>1600</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>8/30/2019</b>	SeqNo: <b>74369</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 0.0004604 106 70 130 0.09882 7.22 20

**Qualifiers:** C1 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

