



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: Howard Lead Testing

Order No.: 19081399

Dear Andy Chasteen:

Neilson Research Corporation received 4 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

Original



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Case Narrative

WO#: 19081399
Date: 9/3/2019

CLIENT: Medford School District

Project: Howard 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



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Analytical Report

WO#: 19081399
 Date Reported: 9/3/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19081399
Received Date: 8/27/2019 11:19:00 AM
Reported Date: 9/3/2019 4:31:00 PM

Sample Information:

Lab ID: 19081399-01 Client Sample ID: Rm 28 Sink
 Collection Date: 8/27/2019 7:18:00 AM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Rm 28 Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000938		0.000103	mg/L	1	8/30/2019	0.0150	A

Lab ID: 19081399-02 Client Sample ID: Common Area 24/25/26 Sink
 Collection Date: 8/27/2019 7:45:00 AM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Common Area 24/25/26 Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000579		0.000103	mg/L	1	8/30/2019	0.0150	A

Lab ID: 19081399-03 Client Sample ID: Rm 29 Sink
 Collection Date: 8/27/2019 7:53:00 AM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Rm 29 Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000637		0.000103	mg/L	1	8/30/2019	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#: **19081399**
 Date Reported: **9/3/2019**

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 19081399
Received Date: 8/27/2019 11:19:00 AM
Reported Date: 9/3/2019 4:31:00 PM

Sample Information:

Lab ID: **19081399-04** Client Sample ID: Boy's RR Outside Rm 27 (R)
 Collection Date: 8/27/2019 7:31:00 AM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Boy's RR Outside Rm 27 (R)

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00601		0.000103	mg/L	1	8/30/2019	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#: 19081399
 03-Sep-19

Client: Medford School District
Project: Howard Lead Testing

TestCode: LEAD_DW

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

Lead ND 0.000103

Sample ID: LCS-1600	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 8/28/2019	RunNo: 3769						
Client ID: LCSW	Batch ID: 1600	TestNo: E200.8	E200.8	Analysis Date: 8/30/2019	SeqNo: 74363						
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: 19081348-02AMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 8/28/2019	RunNo: 3769						
Client ID: BatchQC	Batch ID: 1600	TestNo: E200.8	E200.8	Analysis Date: 8/30/2019	SeqNo: 74368						
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: 19081348-02AMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 8/28/2019	RunNo: 3769						
Client ID: BatchQC	Batch ID: 1600	TestNo: E200.8	E200.8	Analysis Date: 8/30/2019	SeqNo: 74369						
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

