



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

September 10, 2019

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

RE: Wilson Lead Testing

Order No.: 19090041

Dear Andy Chasteen:

Neilson Research Corporation received 4 sample(s) on 9/3/2019 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#: 19090041
Date: 9/10/2019

CLIENT: Medford School District

Project: Wilson 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#: **19090041**
 Date Reported: **9/10/2019**

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19090041
Received Date: 9/3/2019 10:27:00 AM
Reported Date: 9/10/2019 10:51:34 AM

Sample Information:

Lab ID: **19090041-01** Client Sample ID: Rm-23 Sink
 Collection Date: 9/3/2019 9:10:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Rm-23 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000229		0.000103	mg/L	1	9/4/2019	0.0150	A	

Lab ID: **19090041-02** Client Sample ID: Rm-9 Sink
 Collection Date: 9/3/2019 9:30:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Rm-9 Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00224		0.000103	mg/L	1	9/4/2019	0.0150	A	

Lab ID: **19090041-03** Client Sample ID: Boy' RR Sink (R) By Rm 21
 Collection Date: 9/3/2019 8:50:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Boy's RR Sink (R) By Rm 21

Trace Metals by EPA 200.8 ICP-MS								Analyst:	SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000508		0.000103	mg/L	1	9/4/2019	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#: **19090041**
 Date Reported: **9/10/2019**

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 19090041
Received Date: 9/3/2019 10:27:00 AM
Reported Date: 9/10/2019 10:51:34 AM

Sample Information:

Lab ID: 19090041-04 Client Sample ID: Girl's RR Sink (L) By Rm 22
 Collection Date: 9/3/2019 8:49:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Girl's RR Sink (L) By Rm 22

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00117		0.000103	mg/L	1	9/4/2019	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#: 19090041

10-Sep-19

Client: Medford School District
Project: Wilson Lead Testing

TestCode: LEAD_DW

Sample ID: MB-1671	SampType: MBLK	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/4/2019	RunNo: 3847						
Client ID: PBW	Batch ID: 1671	TestNo: E200.8	E200.8	Analysis Date: 9/4/2019	SeqNo: 75713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID: LCS-1671	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/4/2019	RunNo: 3847						
Client ID: LCSW	Batch ID: 1671	TestNo: E200.8	E200.8	Analysis Date: 9/4/2019	SeqNo: 75714						
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: 19081181-01BMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/4/2019	RunNo: 3847						
Client ID: BatchQC	Batch ID: 1671	TestNo: E200.8	E200.8	Analysis Date: 9/4/2019	SeqNo: 75723						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.102 0.000104 0.1000 0.0001586 102 70 130

Sample ID: 19081181-01BMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/4/2019	RunNo: 3847						
Client ID: BatchQC	Batch ID: 1671	TestNo: E200.8	E200.8	Analysis Date: 9/4/2019	SeqNo: 75724						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.0978 0.000104 0.1000 0.0001586 97.7 70 130 0.1024 4.50 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



Chain of Custody Record

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

Section A Required Client Information			Section B Required Project Information			Section C Invoice Information			Section D Rush Status (Subject to Scheduling)		
Company: MSD	Address:	Project Name: WILSON	Project Number:	Attention:	Company Name:	Standard: 10 Business Days	Priority: 5 Business Days (List x 1.50)	Express: 3 Business Days (List x 1.75)	Rush: 2 Business Days (List x 2.00)	Rush: Same Day (List x 3.00)	Authorized Yes No
Email:	Report To: Andy Chasteen	Copy To:	Address:	P.O. #							
Phone:											
Collected By (Print):											
Collected By (Sign):											
Email Report ___	Mail Report ___	Fax Report ___									

Section E Sample Information				Analysis Requested					NRC Workorder # (Lab Use Only) 19690041	NRC Sample # (Lab Use Only)				
Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected										
Rm-23 Sink	58086		9/13	9:10	2	2	2	2	2	2	2	2	2	2
Rm-9 Sink	58053		9/13	9:30	2	2	2	2	2	2	2	2	2	2
Box R (R) by km 21	58051		9/13	8:50	2	2	2	2	2	2	2	2	2	2
4175 KR Sink (L) by km 22	58038		9/13	8:49	2	2	2	2	2	2	2	2	2	2

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

Section F Relinquish/Receive				Section G Lab Use Only			
Relinquished By:	Sign	Print	Date	Time	Temp:	4°C +/- 2°C: Yes ___ No ___	Received on ice: Yes ___ No ___
Received By:		Mike Medzel	9/13	10:27			
Relinquished By:							
Received By:							
Relinquished By:							
Received By Laboratory:	MPA	Melmore Rush	9/13/18	1027	COC Seals Intact: Yes ___ No ___ NA ___	Field Blank Included: Yes ___ No ___	Number of Bottles Received: 4

Payment: Invoice Cash VISA, M/C Check # ___
 Received Via: UPS FedEX Other Hand