



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

April 16, 2019

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

RE: 18-52 2019 Ruch Lead Testing

Order No.: 19040364

Dear Andy Chastain:

Neilson Research Corporation received 1 sample(s) on 4/8/2019 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#: **19040364**

Date: **4/16/2019**

CLIENT: Medford School District

Project: 18-52 2019 Ruch 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#: 19040364

Date Reported: 4/16/2019

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 19040364
Received Date: 4/8/2019 12:41:00 PM
Reported Date:

Sample Information:

Lab ID: 19040364-01 Client Sample ID: Kitchen-Sink (Handwash)
Collection Date: 4/5/2019 12:00:00 PM **Source:**
Matrix: Drinking Water **Sample Location:** Kitchen-Sink (Handwash)

Trace Metals by EPA 200.8 ICP-MS						Analyst: JWC		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00189		0.000100	mg/L	1	4/10/2019	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		

Results above the Epa limit

Original



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QC SUMMARY REPORT

WO#: 19040364
16-Apr-19

Client: Medford School District
Project: 18-52 2019 Ruch Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-134	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/10/2019	RunNo: 296
Client ID: PBW	Batch ID: 134	TestNo: E200.8	E200.8	Analysis Date: 4/10/2019	SeqNo: 4341
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead ND 0.000100

Sample ID: LCS-134	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/10/2019	RunNo: 296
Client ID: LCSW	Batch ID: 134	TestNo: E200.8	E200.8	Analysis Date: 4/10/2019	SeqNo: 4342
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0945 0.000100 0.1000 0 94.5 85 115

Sample ID: 19040438-01BMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/10/2019	RunNo: 296
Client ID: BatchQC	Batch ID: 134	TestNo: E200.8	E200.8	Analysis Date: 4/10/2019	SeqNo: 4363
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.101 0.000100 0.1000 0.001075 99.8 70 130

Sample ID: 19040438-01BMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/10/2019	RunNo: 296
Client ID: BatchQC	Batch ID: 134	TestNo: E200.8	E200.8	Analysis Date: 4/10/2019	SeqNo: 4364
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead 0.0868 0.000100 0.1000 0.001075 85.7 70 130 0.1008 15.0 20

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode 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
RL Reporting Detection Limit

Original



Environmental Testing Laboratory

245 South Grape Street * Medford, OR 97501
(541) 770-5678 fax (541) 770-2901

Chain of Custody Record

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

Section A

Required Client Information

Company:	MSD 549C
Address:	815 South Oakdale Avenue Medford, OR 97501
Email:	ron.havnier@medford.k12.or.us
Phone:	541-840-4315 Fax:

Collected By (Print):

Collected By (Sign):

Email Report ☐ Yes ☐ No Mail Report ☐ Yes ☐ No

Fax Report ☐ Yes ☐ No

Section B

Required Project Information

Project Name:	2019 Lead Testing
Project Number:	18-52 Ruch
Report To	ron.havnier@medford.k12.or.us
Copy To	andy.chasteen@medford.k12.or.us

Section C

Invoice Information

Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue Medford, OR 97501
P.O. #	61172

Section D

Rush Status (Subject to Scheduling)

Standard 10-14 Days	☐
5 Business Days (50% surcharge)	☐
3 Business Days (75% surcharge)	☐
24 - 48 hours (100% surcharge)	☐
Other	☐

Authorized ☐ Yes ☐ No

Section E

Sample Information

Sample ID	
Kitchen - Sink (Hand Wash)	

Bottle #	56436
Matrix*	DW
Date Collected	4-5-19
Time Collected	12:00pm

Analysis Requested

No. of Containers	1
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NRC Workorder # (Lab Use Only)	1904034
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Remarks/Field Data	
NRC Sample # (Lab Use Only)	01A

