



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

April 30, 2019

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

RE: Jackson Lead Testing

Order No.: 19040909

Dear Andy Chasteen:

Neilson Research Corporation received 2 sample(s) on 4/22/2019 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#: 19040909
Date: 4/30/2019

CLIENT: Medford School District

Project: Jackson 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#: 19040909
 Date Reported: 4/30/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19040909
Received Date: 4/22/2019 3:16:00 PM
Reported Date: 4/30/2019 10:47:32 AM

Sample Information:

Lab ID: 19040909-01 Client Sample ID: Rm 141
 Collection Date: 4/22/2019 3:05:00 PM Collected By:
 Matrix: Drinking Water Sample Location: Rm 141

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000147		0.000100	mg/L	1	4/26/2019	0.0150	A	

Lab ID: 19040909-02 Client Sample ID: Outdoor Closet Outside Rm 110
 Collection Date: 4/22/2019 3:07:00 PM Collected By:
 Matrix: Drinking Water Sample Location: Outdoor Closet Outside Rm 110

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000826		0.000100	mg/L	1	4/26/2019	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	

Original



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QC SUMMARY REPORT

WO#: 19040909
 30-Apr-19

Client: Medford School District
Project: Jackson Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-286	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/24/2019	RunNo: 616						
Client ID: PBW	Batch ID: 286	TestNo: E200.8	E200.8	Analysis Date: 4/24/2019	SeqNo: 11218						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-286	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/24/2019	RunNo: 616						
Client ID: LCSW	Batch ID: 286	TestNo: E200.8	E200.8	Analysis Date: 4/24/2019	SeqNo: 11219						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.103	0.000100	0.1000	0	103	85	115				

Sample ID: 19040936-02AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/24/2019	RunNo: 616						
Client ID: BatchQC	Batch ID: 286	TestNo: E200.8	E200.8	Analysis Date: 4/24/2019	SeqNo: 11228						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.103	0.000100	0.1000	0.001234	101	70	130				

Sample ID: 19040936-02AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/24/2019	RunNo: 616						
Client ID: BatchQC	Batch ID: 286	TestNo: E200.8	E200.8	Analysis Date: 4/24/2019	SeqNo: 11229						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.101	0.000100	0.1000	0.001234	100	70	130	0.1026	1.07	20	

Qualifiers: CI Sample container temperature is out of limit as specified at testcode E Value above quantitation range H Holding times for preparation or analysis exceed
 MI Recovery outside control limits due to Matrix Interference 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
 Company: Wheatland School Dist.
 Address: _____
 Email: _____
 Phone: _____ Fax: _____
 Collected By (Print): _____
 Collected By (Sign): _____
 Email Report ___ Mail Report ___ Fax Report ___

Section B Required Project Information
 Project Name: Jackson
 Project Number: _____
 Report To: _____
 Copy To: _____

Section C Invoice Information
 Attention: _____
 Company Name: _____
 Address: _____
 P.O. # _____

Section D Rush Status (Subject to Scheduling)
 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 ___

Section E Sample Information	Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested										NRC Workorder # (Lab Use Only)	Remarks / Field Data	NRC Sample # (Lab Use Only)
	<u>P.W. 141</u>	<u>57769</u>		<u>4/22</u>	<u>3:05</u>	<u>Lead</u>											<u>904909</u>		
	<u>Outdoor Closet Outside Rm 115</u>	<u>57706</u>		<u>4/22</u>	<u>3:07</u>												<u>01A</u>		
																	<u>02A</u>		

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

Section F
 Relinquish/Receive Sign
 Relinquished By: [Signature]
 Received By: [Signature]
 Relinquished By: _____
 Received By: _____
 Relinquished By: [Signature]
 Received By Laboratory: [Signature]

Section G
 Lab Use Only
 Temp: AMB
 4°C +/- 2°C: Yes ___ No ___
 Received on Ice: Yes ___ No ___
 Number of Bottles Received: 2
 pH Checked: _____
 COC Seals Intact: Yes ___ No ___ NA ___
 Field Blank Included: Yes ___ No ___
 Received Via ___ UPS ___ FedEX ___ Other X Hand
 Payment: X Invoice ___ Cash ___ VISA, M/C ___ Check # ___ Amount ___