



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

May 06, 2019

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

RE: 18-12 Griffin Creek Lead Testing

Order No.: 19041096

Dear Andy Chasteen:

Neilson Research Corporation received 1 sample(s) on 4/25/2019 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#: 19041096
Date: 5/6/2019

CLIENT: Medford School District

Project: 18-12 Griffin Creek 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#: 19041096
 Date Reported: 5/6/2019

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 19041096
Received Date: 4/25/2019 12:00:00 PM
Reported Date: 5/6/2019 11:23:37 AM

Sample Information:

Lab ID: 19041096-01 Client Sample ID: Room 29-Sink
 Collection Date: 4/25/2019 6:31:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Room 29-Sink

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000300		0.000100	mg/L	1	5/2/2019	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#: 19041096
 06-May-19

Client: Medford School District
Project: 18-12 Griffin Creek Lead Testing

TestCode: ICPMS_200.8_DW

Sample ID: MB-323	SampType: MBLK	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/29/2019	RunNo: 708						
Client ID: PBW	Batch ID: 323	TestNo: E200.8	E200.8	Analysis Date: 4/29/2019	SeqNo: 12818						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.000100									

Sample ID: LCS-323	SampType: LCS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/29/2019	RunNo: 708						
Client ID: LCSW	Batch ID: 323	TestNo: E200.8	E200.8	Analysis Date: 4/29/2019	SeqNo: 12819						
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	101	85	115				

Sample ID: 19041129-01AMS	SampType: MS	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/29/2019	RunNo: 708						
Client ID: BatchQC	Batch ID: 323	TestNo: E200.8	E200.8	Analysis Date: 4/29/2019	SeqNo: 12822						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.105	0.000100	0.1000	0.0001830	105	70	130				

Sample ID: 19041129-01AMSD	SampType: MSD	TestCode: ICPMS_200.8	Units: mg/L	Prep Date: 4/29/2019	RunNo: 708						
Client ID: BatchQC	Batch ID: 323	TestNo: E200.8	E200.8	Analysis Date: 4/29/2019	SeqNo: 12823						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.100	0.000100	0.1000	0.0001830	100	70	130	0.1053	4.70	20	

Qualifiers: C1 Sample container temperature is out of limit as specified at testcode
 MI Recovery outside control limits due to Matrix Interference
 RL Reporting Detection Limit
 E Value above quantitation range
 ND Not Detected at the Reporting Limit
 H Holding times for preparation or analysis exceed
 PL Permit 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:	<i>Medford School District</i>	
Address:		
Email:		
Phone:		
Collected By (Print):		
Collected By (Sign):		
Email Report ___	Mail Report ___	Fax Report ___

Section B

Required Project Information

Project Name:	
Project Number:	<i>18- Griffin Creek</i>
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
<i>Room 29 - Sink</i>		<i>DW</i>	<i>4-25-19</i>	<i>6:31 Am</i>	<i>1</i>

Analysis Requested

Section F

NRC Workorder # (Lab Use Only)	<i>190410910</i>
Remarks / Field Data	
NRC Sample # (Lab Use Only)	<i>01</i>

Section G

Relinquish/Receive

Relinquished By:	<i>Angie J. Clark</i>	Date	<i>4-25-19</i>	Time	<i>12:00 PM</i>
Received By:					
Relinquished By:					
Received By:					
Relinquished By:	<i>J. Maxwell</i>				
Received By Laboratory:	<i>Jordan Maxwell</i>		<i>4-25-19</i>		<i>12:00</i>

Section H

Lab Use Only

Temp	<i>COND</i>
4°C +/- 2°C:	Yes ___ No ___
Received on Ice:	Yes <input checked="" type="checkbox"/> No ___
Number of Bottles Received:	<i>1</i>
pH Checked:	
COC Seals Intact:	Yes ___ No ___ NA
Field Blank Included:	Yes ___ No ___
Received Via	UPS ___ FedEX ___ Other <input checked="" type="checkbox"/> Hand
Payment:	<input checked="" type="checkbox"/> Invoice ___ Cash ___ VISA, M/C ___ Check # ___ Amount ___

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