



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

September 17, 2019

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

RE: North High Lead Test

Order No.: 19090428

Dear Andy Chasteen:

Neilson Research Corporation received 2 sample(s) on 9/10/2019 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#: 19090428
Date: 9/17/2019

CLIENT: Medford School District

Project: North High Lead Test

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#: 19090428
 Date Reported: 9/17/2019

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 19090428
Received Date: 9/10/2019 12:45:00 PM
Reported Date: 9/17/2019 3:55:03 PM

Sample Information:

Lab ID: 19090428-01 Client Sample ID: HC Women's RR-Sink (Left)
 Collection Date: 9/10/2019 12:20:00 PM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: HC Women's RR-Sink (Left)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00245		0.000103	mg/L	1	9/12/2019	0.0150	A

Lab ID: 19090428-02 Client Sample ID: Computer Rm Outside TA3 Spray Nozzle
 Collection Date: 9/10/2019 11:45:00 AM Collected By: Mike Medel
 Matrix: Drinking Water Sample Location: Computer Rm Outside TA3 Spray Nozzle

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.00522		0.000103	mg/L	1	9/12/2019	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#: 19090428
 17-Sep-19

Client: Medford School District
Project: North High Lead Test

TestCode: LEAD_DW

Sample ID: MB-1736	SampType: MBLK	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/11/2019	RunNo: 4080						
Client ID: PBW	Batch ID: 1736	TestNo: E200.8	E200.8	Analysis Date: 9/12/2019	SeqNo: 79904						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000103

Sample ID: LCS-1736	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/11/2019	RunNo: 4080						
Client ID: LCSW	Batch ID: 1736	TestNo: E200.8	E200.8	Analysis Date: 9/12/2019	SeqNo: 79905						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.102 0.000104 0.1000 0 102 85 115

Sample ID: 19090449-05AMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/11/2019	RunNo: 4080						
Client ID: BatchQC	Batch ID: 1736	TestNo: E200.8	E200.8	Analysis Date: 9/12/2019	SeqNo: 79911						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.101 0.000104 0.1000 0.001712 99.8 70 130

Sample ID: 19090449-05AMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 9/11/2019	RunNo: 4080						
Client ID: BatchQC	Batch ID: 1736	TestNo: E200.8	E200.8	Analysis Date: 9/12/2019	SeqNo: 79912						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.100 0.000104 0.1000 0.001712 98.8 70 130 0.1015 0.997 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: <u>MSD 579c</u>		Project Name: <u>North High</u>		Attention:		<input checked="" type="checkbox"/> Standard: 10 Business Days	
Address:		Project Number:		Company Name:		Priority: 5 Business Days (List x 1.50)	
Email:		Report To: <u>Andy Chasteen</u>		Address:		Express: 3 Business Days (List x 1.75)	
Phone:		Copy To:		P.O. #		Rush: 2 Business Days (List x 2.00)	
Collected By (Print):						Rush: Same Day (List x 3.00)	
Collected By (Sign):						Authorized Yes ___ No ___	
Email Report ___		Mail Report ___		Fax Report ___			

Sample Information	Sample ID	Comp/Grab	Matrix*	Date Collected	Time Collected	No. of Containers	Analysis Requested	
							NRC Workorder # (Lab Use Only)	NRC Sample # (Lab Use Only)
HC Womens RR - Sink (Left)	28275			9/10	12:20	1	19090428	0117
Computer Room Outside IAS Spray	59905			9/10	11:45	1		021A

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

Section E Sample Information		Section F Relinquish/Receive		Section G Lab Use Only	
Relinquished By: <u>[Signature]</u>	Sign	Received By: <u>Mike Medel</u>	Print	Temp: <u>AMB</u>	4°C +/- 2°C: ___ Yes ___ No
Relinquished By:		Relinquished By:		Received on Ice: ___ Yes ___ No	Number of Bottles Received: <u>2</u>
Relinquished By:		Received By: <u>[Signature]</u>	Sign	pH Checked:	COC Seals Intact: ___ Yes ___ No ___ NA
Relinquished By:		Received By Laboratory: <u>[Signature]</u>	Sign	Field Blank Included: ___ Yes ___ No	Field Blank Included: ___ Yes ___ No
Received By Laboratory:		Received Via: <u>9/10/19 12:45</u>	Date	Received Via: ___ UPS ___ FedEX ___ Other <u>X</u> Hand	Amount: ___
		Received Via: ___ Cash ___ VISA, M/C	Time	Payment: <u>X</u> Invoice ___	Check # ___