



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

May 24, 2022

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

RE: South High School 2022 Lead Testing

Order No.: 22050614

Dear Larry Anderson:

Neilson Research Corporation received 1 sample(s) on 5/12/2022 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



**NEILSON
RESEARCH
CORPORATION**

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Medford, OR 97501
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Case Narrative

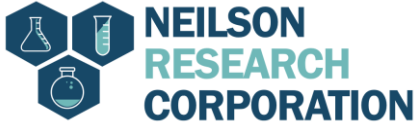
WO#: 22050614
Date: 5/24/2022

CLIENT: Medford School District
Project: South High School 2022 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#: 22050614
 Date Reported: 5/24/2022

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 22050614
Received Date: 5/12/2022 11:11:00 AM
Reported Date: 5/24/2022 12:51:43 PM

Sample Information:

Lab ID: 22050614-01 Client Sample ID: Track Shed-Waterhorse
 Collection Date: 5/12/2022 10:40:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Track Shed-Waterhorse

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5.90		0.500	ppb	1	5/14/2022	15.0	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	

NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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QC SUMMARY REPORT

WO#: 22050614

24-May-22

Client: Medford School District
Project: South High School 2022 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-16805	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/13/2022	RunNo: 29879
Client ID: PBW	Batch ID: 16805	TestNo: E200.8	E200.8	Analysis Date: 5/14/2022	SeqNo: 491636
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	ND	0.500									
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Sample ID: LCS-16805	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/13/2022	RunNo: 29879
Client ID: LCSW	Batch ID: 16805	TestNo: E200.8	E200.8	Analysis Date: 5/14/2022	SeqNo: 491637
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	99.3	0.500	100	0	99.3	85	115				
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Sample ID: 22050637-01BMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/13/2022	RunNo: 29879
Client ID: BatchQC	Batch ID: 16805	TestNo: E200.8	E200.8	Analysis Date: 5/14/2022	SeqNo: 491645
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	100	0.500	100	0	100	70	130				
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Sample ID: 22050637-01BMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/13/2022	RunNo: 29879
Client ID: BatchQC	Batch ID: 16805	TestNo: E200.8	E200.8	Analysis Date: 5/14/2022	SeqNo: 491646
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

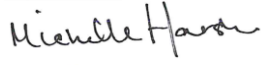
Lead	101	0.500	100	0	101	70	130	100	0.355	20	
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Qualifiers: CI Sample container temperature is out of limit as specified at testcode H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Int
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **MedfordSchoolDist** Work Order Number: **22050614** RcptNo: **1**

Logged by:	Haylee Crowe	5/12/2022 11:11:00 AM	
Completed By:	Michelle Harsh	5/13/2022 8:15:28 AM	
Reviewed By:	Tamra Schmedemann	5/24/2022 12:50:08 PM	

Chain of Custody

1. Is Chain of Custody complete? Yes No Not Present
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes No NA
 4. Shipping container/cooler in good condition? Yes No
 Custody seals intact on shipping container/cooler? Yes No Not Present
 No. Seal Date: Signed By:
 5. Was an attempt made to cool the samples? Yes No NA
 6. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
 7. Sample(s) in proper container(s)? Yes No
 8. Sufficient sample volume for indicated test(s)? Yes No
 9. Are samples (except VOA and ONG) properly preserved? Yes No
 10. Was preservative added to bottles? Yes No NA
 HNO3 pH <2
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes No No VOA Vials
 12. Were any sample containers received broken? Yes No
 13. Does paperwork match bottle labels? Yes No
 (Note discrepancies on chain of custody)
 14. Are matrices correctly identified on Chain of Custody? Yes No
 15. Is it clear what analyses were requested? Yes No
 16. Were all holding times able to be met? Yes No
 (If no, notify customer for authorization.)

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:
The sample submitted contained visible sediment.

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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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: Seth.barry@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: 2022 Lead Testing
 Project Number: South High School
 Report larry.anderson@medford.k12.or
 Copy T andy.chasteen@medford.k12.or

**Section C
Invoice Information**

Attention: Accounting
 Company Name: Medford School District
 Address: 815 South Oakdale Avenue
 Medford, OR 97501
 P.O. #P123000

**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	Bottle	Matrix*	Date Collected	Time	No. of Containers	Analysis Requested												Remarks/Field Data	NRC Sample # (Lab Use Only)
<u>Track Shed - Waterhorse</u>	<u>1/24/20</u>	DW	<u>5-12-22</u>	<u>10:40</u>															
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NRC Workorder # 22050614-01
(Lab Use Only)

