



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

October 11, 2023

Andy Chasteen  
Medford School District  
900 Kenyon St  
Medford, OR 97501  
TEL: 541-842-3646  
FAX 541-842-1160

RE: Innovation Academy

Order No.: 23091222

Dear Andy Chasteen:

Neilson Research Corporation received 1 sample(s) on 9/29/2023 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#: 23091222  
Date: 10/11/2023

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**CLIENT:** Medford School District

**Project:** Innovation Academy

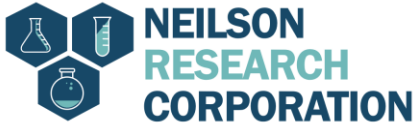
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The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

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#: 23091222  
 Date Reported: 10/11/2023

Medford School District  
 900 Kenyon St  
 Medford, OR 97501

**Lab Order:** 23091222  
**Received Date:** 9/29/2023 8:42:00 AM  
**Reported Date:** 10/11/2023 9:55:37 AM

Sample Information:

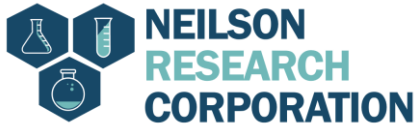
**Lab ID:** 23091222-01      Client Sample ID: Greenhouse Unisex RR  
 Collection Date: 9/29/2023 6:52:00 AM      Collected By:  
 Matrix: Drinking Water      Sample Location: Greenhouse Unisex RR

Trace Metals by EPA 200.8 ICP-MS							Analyst: CSB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.47		0.500	ppb	1	10/4/2023	15.0	A	

<b>QUALIFIERS</b>	* 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
	PRE Percent RE exceeds the 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#: 23091222

11-Oct-23

**Client:** Medford School District  
**Project:** Innovation Academy

**TestCode:** LEAD\_DW

Sample ID: <b>MB-22843</b>	SampType: <b>MBLK</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>10/4/2023</b>	RunNo: <b>43028</b>
Client ID: <b>PBW</b>	Batch ID: <b>22843</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>10/4/2023</b>	SeqNo: <b>717010</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.500			

Sample ID: <b>LCS-22843</b>	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>10/4/2023</b>	RunNo: <b>43028</b>
Client ID: <b>LCSW</b>	Batch ID: <b>22843</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>10/4/2023</b>	SeqNo: <b>717011</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	101	0.500	100	0	101 85 115

Sample ID: <b>23100097-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>10/4/2023</b>	RunNo: <b>43028</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>22843</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>10/4/2023</b>	SeqNo: <b>717013</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	96.2	0.500	100	0	96.2 70 130

Sample ID: <b>23100097-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>10/4/2023</b>	RunNo: <b>43028</b>
Client ID: <b>BatchQC</b>	Batch ID: <b>22843</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>10/4/2023</b>	SeqNo: <b>717014</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	96.9	0.500	100	0	96.9 70 130 96.2 0.715 20




**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 In  
 ND Not Detected at the Reporting Limit PL Permit Limit RL Reporting Detection Limit

Original

Client Name: MedfordSchoolDist

Work Order Number: 23091222

RcptNo: 1

Logged by: Dorie Evans	9/29/2023 8:42:00 AM	
Completed By: Cassidy Courtney	9/29/2023 4:21:13 PM	
Reviewed By: Jordan Diemer	10/11/2023 9:52:55 AM	

**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
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  HNO3 pH<2  
No VOA Vials
12. Were any sample containers received broken? Yes  No
13. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes  No
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?  
(If no, notify customer for authorization.) Yes  No

**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:

**Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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# NEILSON RESEARCH CORPORATION

**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.

<b>Section A</b> <b>Required Client Information</b> Company: MSD 549C Address: 900 Kenyon St. Medford, OR 97501 Email: <a href="mailto:seth.barry@medford.k12.or.us">seth.barry@medford.k12.or.us</a> Phone: 541-601-5183 Fax: Collected By (Print): Collected By (Sign): Email Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Mail Report <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Report <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Section B</b> <b>Required Project Information</b> Project Name: <u>Innovation Academy</u> Project Number: Report <a href="mailto:andy.chasteen@medford.k12.or.us">andy.chasteen@medford.k12.or.us</a> Copy T <a href="mailto:larry.anderson@medford.k12.or.us">larry.anderson@medford.k12.or.us</a>	<b>Section C</b> <b>Invoice Information</b> Attention: Accounting Company Name: Medford School District Address: 900 Kenyon St. Medford, OR 97501 P.O. # P123000	<b>Section D</b> <b>Rush Status (Subject to Scheduling)</b> <input type="checkbox"/> Standard 10-14 Days <input type="checkbox"/> 5 Business Days (50% surcharge) <input type="checkbox"/> 3 Business Days (75% surcharge) <input type="checkbox"/> 24 - 48 hours (100% surcharge) <input type="checkbox"/> Other _____ Authorized <input type="checkbox"/> Yes <input type="checkbox"/> No
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*\* As per bottle FH 9/29/23*

No. of Containers	Analysis Requested									
1										

Lead

NRC Workorder # (Lab Use Only) <u>23091222</u>	NRC Sample # (Lab Use Only) <u>01</u>
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**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>Greenhouse House x RR</u>	<u>104808</u>	DW	<u>9/29/23</u>	<u>6:52</u>	<u>1</u>			<u>01</u>
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