



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

July 28, 2021

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

RE: 18-32 Jefferson 2021 Lead Testing

Order No.: 21070805

Dear Ron Havniet:

Neilson Research Corporation received 4 sample(s) on 7/16/2021 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#: 21070805
Date: 7/28/2021

CLIENT: Medford School District

Project: 18-32 Jefferson 2021 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#: 21070805

Date Reported: 7/28/2021

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 21070805
Received Date: 7/16/2021 11:44:00 AM
Reported Date: 7/28/2021 3:12:30 PM

Sample Information:

Lab ID: 21070805-01 **Client Sample ID:** Hallway Outside Rm 3-DF
Collection Date: 7/16/2021 8:05:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Hallway Outside Rm 3-DF

Trace Metals by EPA 200.8 ICP-MS							Analyst: KMC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.100	ppb	1	7/20/2021	15.0	A

Lab ID: 21070805-02 **Client Sample ID:** Hallway Outside Rm 3-Bottle Filler
Collection Date: 7/16/2021 8:06:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Hallway Outside Rm 3-Bottle Filler

Trace Metals by EPA 200.8 ICP-MS							Analyst: KMC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.100	ppb	1	7/20/2021	15.0	A

Lab ID: 21070805-03 **Client Sample ID:** Hallway Outside Boy's RR (22A) DF
Collection Date: 7/16/2021 8:10:00 AM **Collected By:**
Matrix: Drinking Water **Sample Location:** Hallway Outside Boy's RR (22A) DF

Trace Metals by EPA 200.8 ICP-MS							Analyst: KMC	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.100	ppb	1	7/20/2021	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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Analytical Report

WO#: 21070805
Date Reported: 7/28/2021

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 21070805
Received Date: 7/16/2021 11:44:00 AM
Reported Date: 7/28/2021 3:12:30 PM

Sample Information:

Lab ID: 21070805-04 Client Sample ID: Hallway Outside Boy's RR (22A) Bottle Filler
Collection Date: 7/16/2021 8:11:00 AM Collected By:
Matrix: Drinking Water Sample Location: Hallway Outside Boy's RR (22A) Bottle Filler

Trace Metals by EPA 200.8 ICP-MS						Analyst: KMC		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.100	ppb	1	7/20/2021	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		

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QC SUMMARY REPORT

WO#: 21070805
28-Jul-21

Client: Medford School District
Project: 18-32 Jefferson 2021 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-13357	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/19/2021	RunNo: 23124
Client ID: PBW	Batch ID: 13357	TestNo: E200.8	E200.8	Analysis Date: 7/20/2021	SeqNo: 370662
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.100			

Sample ID: LCS-13357	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/19/2021	RunNo: 23124
Client ID: LCSW	Batch ID: 13357	TestNo: E200.8	E200.8	Analysis Date: 7/20/2021	SeqNo: 370663
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	104	0.100	100	0	104 85 115

Sample ID: 21070812-01AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/19/2021	RunNo: 23124
Client ID: BatchQC	Batch ID: 13357	TestNo: E200.8	E200.8	Analysis Date: 7/20/2021	SeqNo: 370676
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	101	0.100	100	0.0550	101 70 130

Sample ID: 21070812-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 7/19/2021	RunNo: 23124
Client ID: BatchQC	Batch ID: 13357	TestNo: E200.8	E200.8	Analysis Date: 7/20/2021	SeqNo: 370677
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	101	0.100	100	0.0550	101 70 130 101 0.134 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode
ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
PL Permit Limit

MI Recovery outside control limits due to Matrix In
RL Reporting Detection Limit

Original

Sample Log-In Check List

Client Name: **MedfordSchoolDist**

Work Order Number: **21070805**

RcptNo: **1**

Logged by: **Haylee Crowe** **7/16/2021 11:44:00 AM**

Completed By: **Krizzle Calip** **7/19/2021 10:54:35 AM**

Reviewed By: **Dorie Maier** **7/28/2021 3:08:07 PM**

Haylee Crowe
Krizzle Calip
Dorie Maier

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? 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)

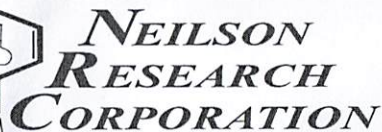
17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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Environmental Testing Laboratory
245 South Grape Street * Medford, OR 97501
(541) 770-5678 fax (541) 770-2901

Chain of Custody Record

Page 1 of 3

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: ron.havnear@medford.k12.or.us	
Phone: 541-840-4315	Fax:
Collected By (Print):	
Collected By (Sign):	
Email Report <input 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	

Section B

Required Project Information

Project Name:	2021 Lead Testing
Project Number:	18- 32 Jefferson
Report	ron.havnear@medford.k12.or.us
Copy To	andy.chasteen@medford.k12.or.us

Section C
Invoice Information

Attention:	Accounting
Company Name:	Medford School District
Address:	815 South Oakdale Avenue
	Medford, OR 97501
P.O. #	61172

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

[illegible]

