



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

June 05, 2023

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

RE: Jacksonville Lead

Order No.: 23051058

Dear Andy Chasteen:

Neilson Research Corporation received 2 sample(s) on 5/23/2023 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#: 23051058
Date: 6/5/2023

CLIENT: Medford School District

Project: Jacksonville Lead

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#: 23051058
Date Reported: 6/5/2023

Medford School District
815 S Oakdale Ave
Medford, OR 97501

Lab Order: 23051058
Received Date: 5/23/2023 12:59:00 PM
Reported Date: 6/5/2023 11:44:05 AM

Sample Information:

Lab ID: 23051058-01 Client Sample ID: Media Center Wk Rm
Collection Date: 5/23/2023 12:14:00 PM Collected By:
Matrix: Drinking Water Sample Location: Media Center Wk Rm

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	5/31/2023	15.0	A

Lab ID: 23051058-02 Client Sample ID: Storage Rm by Rm 3
Collection Date: 5/23/2023 12:10:00 PM Collected By:
Matrix: Drinking Water Sample Location: Storage Rm by Rm 3

Trace Metals by EPA 200.8 ICP-MS						Analyst: CBB		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	6.85		0.500	ppb	1	5/31/2023	15.0	A

QUALIFIERS	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
	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#: 23051058
05-Jun-23

Client: Medford School District

Project: Jacksonville Lead

TestCode: LEAD_DW

Sample ID: MB-21287	SampType: MBLK	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/31/2023	RunNo: 39857
Client ID: PBW	Batch ID: 21287	TestNo: E200.8	E200.8	Analysis Date: 5/31/2023	SeqNo: 657801
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-21287	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/31/2023	RunNo: 39857
Client ID: LCSW	Batch ID: 21287	TestNo: E200.8	E200.8	Analysis Date: 5/31/2023	SeqNo: 657802
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	99.4	0.500	100	0	99.4 85 115
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Sample ID: LCS-21287	SampType: LCS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/31/2023	RunNo: 39857
Client ID: LCSW	Batch ID: 21287	TestNo: E200.8	E200.8	Analysis Date: 5/31/2023	SeqNo: 657803
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	98.7	0.500	100	0	98.7 85 115
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Sample ID: 23051127-01AMS	SampType: MS	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/31/2023	RunNo: 39857
Client ID: BatchQC	Batch ID: 21287	TestNo: E200.8	E200.8	Analysis Date: 5/31/2023	SeqNo: 657807
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Lead	101	0.500	100	2.00	99.3 70 130
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Qualifiers:	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode	H Holding times for preparation or analysis exceed
	MI Recovery outside control limits due to Matrix Interference	ND Not Detected at the Reporting Limit	PL Permit Limit
	RL Reporting Detection Limit		

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QC SUMMARY REPORT

WO#: 23051058
05-Jun-23

Client: Medford School District

Project: Jacksonville Lead

TestCode: LEAD_DW

Sample ID: 23051127-01AMSD	SampType: MSD	TestCode: LEAD_DW	Units: ppb	Prep Date: 5/31/2023	RunNo: 39857						
Client ID: BatchQC	Batch ID: 21287	TestNo: E200.8	E200.8	Analysis Date: 5/31/2023	SeqNo: 657808						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	100	0.500	100	2.00	98.4	70	130	101	0.916	20	

Qualifiers:	* Value exceeds Maximum Contaminant Level.	C1 Sample container temperature is out of limit as specified at testcode	H Holding times for preparation or analysis exceed
	MI Recovery outside control limits due to Matrix Interference	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: **23051058**

RcptNo: **1**

Logged by: **Dorie Maier** **5/23/2023 12:59:00 PM**

Completed By: **Jordan Diemer** **5/24/2023 9:39:38 AM**

Reviewed By: **Dorie Maier** **6/5/2023 11:41:02 AM**

[Handwritten signatures: Dorie Maier, Jordan Diemer, 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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Page 1 of 3

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Company:	MSD 549C	
Address:	900 Kenyon St.	
	Medford, OR 97501	
Email:	seth.barry@medford.k12.or.us	
Phone:	541-601-5183	Fax:

Fax Report ☐ Yes ☐ No

Project Name:	<i>Sacksonville</i>
Project Number:	
Report	andy.chasteen@medford.k12.or
Copy T	larry.anderson@medford.k12.or

Attention:	Accounting
Company Name:	Medford School District
Address:	900 Kenyon St.
	Medford, OR 97501
P.O. #	P123000

_____	Standard 10-14 Days
_____	5 Business Days (50% surcharge)
_____	3 Business Days (75% surcharge)
_____	24 - 48 hours (100% surcharge)
_____	Other _____

No. of Containers

[illegible]

