



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

May 11, 2020

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

RE: 18-56 Washington 2020 Lead Testing

Order No.: 20050173

Dear Ron Havniar:

Neilson Research Corporation received 2 sample(s) on 5/5/2020 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#: 20050173
Date: 5/11/2020

CLIENT: Medford School District
Project: 18-56 Washington 2020 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#: 20050173
 Date Reported: 5/11/2020

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 20050173
Received Date: 5/5/2020 9:02:00 AM
Reported Date: 5/11/2020 9:25:03 AM

Sample Information:

Lab ID: 20050173-01 Client Sample ID: Playground DF (O/S Cafeteria)-Upr
 Collection Date: 5/5/2020 8:36:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Playground DF (O/S Cafeteria)-Upr

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000412		0.000100	mg/L	1	5/7/2020	0.0150	A

Lab ID: 20050173-02 Client Sample ID: Playground DF (O/S Cafeteria)-Lwr
 Collection Date: 5/5/2020 8:36:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Playground DF (O/S Cafeteria)-Lwr

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.000602		0.000100	mg/L	1	5/7/2020	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#: 20050173

11-May-20

Client: Medford School District
Project: 18-56 Washington 2020 Lead Testing

TestCode: LEAD_DW

Sample ID: MB-4766	SampType: MBLK	TestCode: LEAD_DW	Units: mg/L	Prep Date: 5/6/2020	RunNo: 11526
Client ID: PBW	Batch ID: 4766	TestNo: E200.8	E200.8	Analysis Date: 5/7/2020	SeqNo: 171930
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	ND	0.000100			

Sample ID: LCS-4766	SampType: LCS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 5/6/2020	RunNo: 11526
Client ID: LCSW	Batch ID: 4766	TestNo: E200.8	E200.8	Analysis Date: 5/7/2020	SeqNo: 171931
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.105	0.000100	0.1000	0	105 85 115

Sample ID: 20050173-02AMS	SampType: MS	TestCode: LEAD_DW	Units: mg/L	Prep Date: 5/6/2020	RunNo: 11526
Client ID: Playground DF (O/S)	Batch ID: 4766	TestNo: E200.8	E200.8	Analysis Date: 5/7/2020	SeqNo: 171936
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.0997	0.000100	0.1000	0.0006020	99.1 70 130

Sample ID: 20050173-02AMSD	SampType: MSD	TestCode: LEAD_DW	Units: mg/L	Prep Date: 5/6/2020	RunNo: 11526
Client ID: Playground DF (O/S)	Batch ID: 4766	TestNo: E200.8	E200.8	Analysis Date: 5/7/2020	SeqNo: 171937
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead	0.101	0.000100	0.1000	0.0006020	100 70 130 0.09973 0.844 20

Qualifiers: CI Sample container temperature is out of limit as specified at testcode E Value above quantitation range H Holding times for preparation or analysis exceeded
 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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Sample Log-In Check List

Client Name: **MedfordSchoolDist**

Work Order Number: **20050173**

RcptNo: **1**

Logged by: **Sarah Spence** **5/5/2020 9:02:00 AM**

Completed By: **Sara Stephens** **5/5/2020 6:21:27 PM**

Reviewed By: **Naomi Orr** **5/11/2020 9:22:13 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? 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:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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