



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

March 09, 2020

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

RE: 18-32 Jefferson 2020 Lead Testing-. AMENDED Order No.: 20030144

Dear Ron Havniear:

Neilson Research Corporation received 5 sample(s) on 3/3/2020 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



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Case Narrative

WO#: 20030144
Date: 3/9/2020

CLIENT: Medford School District

Project: 18-32 Jefferson 2020 Lead Testing-AMENDED

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.

The report is amended attaching the correct COC. TRS

Revision v1



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Analytical Report

WO#: 20030144
 Date Reported: 3/9/2020

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 20030144
Received Date: 3/3/2020 8:09:00 AM
Reported Date: 3/9/2020 3:53:55 PM

Sample Information:

Lab ID: 20030144-01 Client Sample ID: Hallway Outside Room 3 Drinking Fountain
 Collection Date: 3/3/2020 7:04:00 AM Collected By: M Taylor
 Matrix: Drinking Water Sample Location: Hallway Outside Room 3 Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000240		0.000100	mg/L	1	3/5/2020	0.0150	A	

Lab ID: 20030144-02 Client Sample ID: Media Center Drinking Fountain (Upper)
 Collection Date: 3/3/2020 7:06:00 AM Collected By: M Taylor
 Matrix: Drinking Water Sample Location: Media Center Drinking Fountain (Upper)

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000383		0.000100	mg/L	1	3/5/2020	0.0150	A	

Lab ID: 20030144-03 Client Sample ID: Room 10 Drinking Fountain
 Collection Date: 3/3/2020 7:09:00 AM Collected By: M Taylor
 Matrix: Drinking Water Sample Location: Room 10 Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS								Analyst: SJS	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00413		0.000100	mg/L	1	3/5/2020	0.0150	A	

QUALIFIERS

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- C1 Sample container temperature is out of limit as specified at testcod
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit

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Analytical Report

WO#: 20030144
 Date Reported: 3/9/2020

Medford School District
 815 S Oakdale Ave
 Medford, OR 97501

Lab Order: 20030144
Received Date: 3/3/2020 8:09:00 AM
Reported Date: 3/9/2020 3:53:55 PM

Sample Information:

Lab ID: 20030144-04 Client Sample ID: Room 32 Drinking Fountain
 Collection Date: 3/3/2020 7:12:00 AM Collected By: M Taylor
 Matrix: Drinking Water Sample Location: Room 32 Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.000826		0.000100	mg/L	1	3/5/2020	0.0150	A	

Lab ID: 20030144-05 Client Sample ID: Room 19 Drinking Fountain
 Collection Date: 3/3/2020 7:15:00 AM Collected By: M Taylor
 Matrix: Drinking Water Sample Location: Room 19 Drinking Fountain

Trace Metals by EPA 200.8 ICP-MS							Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	0.00220		0.000100	mg/L	1	3/5/2020	0.0150	A	

QUALIFIERS

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- C1 Sample container temperature is out of limit as specified at testcod
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit

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QC SUMMARY REPORT

WO#: 20030144
 09-Mar-20

Client: Medford School District
Project: 18-32 Jefferson 2020 Lead Testing-AMENDED
TestCode: LEAD_DW

Sample ID: MB-3260	MBLK	LEAD_DW	mg/L	3/4/2020	8127
Client ID: PBW	3260	E200.8	E200.8	3/5/2020	147484
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	0.000100			

Sample ID: LCS-3260	LCS	LEAD_DW	mg/L	3/4/2020	8127
Client ID: LCSW	3260	E200.8	E200.8	3/5/2020	147485
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	0.103	0.000100	0.1000	0	103

Sample ID: 20030144-05AMS	MS	LEAD_DW	mg/L	3/4/2020	8127
Client ID: Room 19 Drinking F	3260	E200.8	E200.8	3/5/2020	147495
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	0.111	0.000100	0.1000	0.002205	109

Sample ID: 20030144-05AMSD	MSD	LEAD_DW	mg/L	3/4/2020	8127
Client ID: Room 19 Drinking F	3260	E200.8	E200.8	3/5/2020	147496
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	0.111	0.000100	0.1000	0.002205	109

Sample ID: MB-3260	MBLK	LEAD_DW	mg/L	3/4/2020	8127
Client ID: PBW	3260	E200.8	E200.8	3/5/2020	147484
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Lead	ND	0.000100			

Qualifiers: CI Sample container temperature is out of limit as specified at testcode
 MI Recovery outside control limits due to Matrix Interference
 RL Reporting Detection Limit
 E Value above quantitation range
 ND Not Detected at the Reporting Limit
 H Holding times for preparation or analysis exceed
 PL Permit Limit

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Sample Log-In Check List

Client Name: **MedfordSchoolDist** Work Order Number: **20030144** RcptNo: **1**

Logged by: **Naomi Orr** **3/3/2020 8:09:00 AM**
 Completed By: **Tamra Schmedemann** **3/3/2020 5:32:08 PM**
 Reviewed By: **Tamra Schmedemann** **3/9/2020 3:49:21 PM**

Naomi Orr
Tamra Schmedemann
Tamra Schmedemann

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:

Cooler Information

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