



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

RE: 18-16 Hoover 2021 Lead Testing

Order No.: 21070804

Dear Ron Havniar:

Neilson Research Corporation received 3 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#: 21070804
Date: 7/28/2021

CLIENT: Medford School District
Project: 18-16 Hoover 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.

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Analytical Report

WO#: 21070804
 Date Reported: 7/28/2021

Medford School District
 815 S Oakdale Ave
 Medford , OR 97501

Lab Order: 21070804
Received Date: 7/16/2021 11:44:00 AM
Reported Date: 7/28/2021 1:52:50 PM

Sample Information:

Lab ID: 21070804-01 Client Sample ID: Outside Health Rm-In Hallway-Bottle Filler
 Collection Date: 7/16/2021 11:03:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Outside Health Rm-In Hallway-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: 21070804-02 Client Sample ID: Outside Health Rm-In Hallway-DF
 Collection Date: 7/16/2021 11:04:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Outside Health Rm-In Hallway-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: 21070804-03 Client Sample ID: Cafeteria-Utility Sink
 Collection Date: 7/16/2021 11:06:00 AM Collected By:
 Matrix: Drinking Water Sample Location: Cafeteria-Utility Sink

Trace Metals by EPA 200.8 ICP-MS								Analyst:	KMC
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status	
Lead	3.42		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 NELAP A Accredited in accordance with NELAP ORELAP 100016, OR-028

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QC SUMMARY REPORT

WO#: 21070804
 28-Jul-21

Client: Medford School District
Project: 18-16 Hoover 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 H Holding times for preparation or analysis exceeded MI Recovery outside control limits due to Matrix Int
 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: **21070804** RcptNo: **1**

Logged by:	Haylee Crowe	7/16/2021 11:44:00 AM	
Completed By:	Krizzle Calip	7/19/2021 10:54:22 AM	
Reviewed By:	Dorie Maier	7/28/2021 1:48:02 PM	

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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*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

**Section F
Relinquish/Receive**

	Sign	Print	Date	Time
Relinquished By:		Mike Medel	7/16	11:44
Received By:				
Relinquished By:				
Received By:				
Relinquished By:		H. Croore	7/16/11	11:44
Received By Laboratory:				

**Section G
Lab Use Only**

Temp: AMP
4°C +/- 2°C: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Received on Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Number of Bottles Received: 3
pH Checked: NA
COC Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Field Blank Included: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Received Via <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other <input checked="" type="checkbox"/> Hand
Payment: <input checked="" type="checkbox"/> Invoice <input type="checkbox"/> Cash <input type="checkbox"/> VISA, M/C <input type="checkbox"/> Check # <input type="checkbox"/> Amount