



**NEILSON  
RESEARCH  
CORPORATION**

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

**Analytical Report**

WO#: 24110994  
Date Reported: 11/27/2024

Box R Waterlab  
567 NW Second Street  
Prineville, OR 97754

**Lab Order:** 24110994  
**Received Date:** 11/21/2024 10:00:00 AM  
**Reported Date:** 11/27/2024 12:10:29 PM

Sample Information:

**Lab ID:** 24110994-01      Client Sample ID: Bottle #135785  
**Collection Date:** 11/19/2024 9:15:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: Gym Hall East DF

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	11/25/2024	15.0	A

**Lab ID:** 24110994-02      Client Sample ID: Bottle #135798  
**Collection Date:** 11/19/2024 9:20:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: West Gym DF

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	11/25/2024	15.0	A

**Lab ID:** 24110994-03      Client Sample ID: Bottle #119666  
**Collection Date:** 11/19/2024 9:30:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: Girl's Locker Rm DF

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	11/25/2024	15.0	A

**QUALIFIERS**

- \* Value exceeds Maximum or Minimum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- PRE Percent RE exceeds the Limit

- CI 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
- R RPD outside accepted recovery limits

**NELAP** A Accredited in accordance with NELAP ORELAP 100016, OR-028

Original



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567 NW Second Street  
Prineville, OR 97754

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**Received Date:** 11/21/2024 10:00:00 AM  
**Reported Date:** 11/27/2024 12:10:29 PM

Sample Information:

**Lab ID:** 24110994-04      Client Sample ID: Bottle #119636  
**Collection Date:** 11/19/2024 9:25:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: Boy's Locker 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	11/25/2024	15.0	A

**Lab ID:** 24110994-05      Client Sample ID: Bottle #119663  
**Collection Date:** 11/19/2024 9:35:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: Wt Room Hall DF

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	11/25/2024	15.0	A

**Lab ID:** 24110994-06      Client Sample ID: Bottle #104702  
**Collection Date:** 11/19/2024 9:40:00 AM      Collected By: Dustin Wilson  
**Matrix:** Drinking Water      Sample Location: Kitchen Sink

Trace Metals by EPA 200.8 ICP-MS							Analyst; CBB	
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.690		0.500	ppb	1	11/25/2024	15.0	A

**QUALIFIERS**

- \* Value exceeds Maximum or Minimum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- PRE Percent RE exceeds the Limit
- CI 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
- R RPD outside accepted recovery limits

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Original

Box R Waterlab  
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Prineville, OR 97754

**Lab Order:** 24110994  
**Received Date:** 11/21/2024 10:00:00 AM  
**Reported Date:** 11/27/2024 12:10:29 PM

Sample Information:

<b>Lab ID:</b> 24110994-07	<b>Client Sample ID:</b> Bottle #135793							
<b>Collection Date:</b> 11/19/2024 9:00:00 AM	<b>Collected By:</b> Dustin Wilson							
<b>Matrix:</b> Drinking Water	<b>Sample Location:</b> DF 7th Hall Entry							
Analyst: CBB								
Trace Metals by EPA 200.8 ICP-MS								
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	11/25/2024	15.0	A

<b>Lab ID:</b> 24110994-08	<b>Client Sample ID:</b> Bottle #119654							
<b>Collection Date:</b> 11/19/2024 9:05:00 AM	<b>Collected By:</b> Dustin Wilson							
<b>Matrix:</b> Drinking Water	<b>Sample Location:</b> DF Rm 6 Hall							
Analyst: CBB								
Trace Metals by EPA 200.8 ICP-MS								
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	ND		0.500	ppb	1	11/25/2024	15.0	A

<b>Lab ID:</b> 24110994-09	<b>Client Sample ID:</b> Bottle #135797							
<b>Collection Date:</b> 11/19/2024 9:10:00 AM	<b>Collected By:</b> Dustin Wilson							
<b>Matrix:</b> Drinking Water	<b>Sample Location:</b> DF Upper Level							
Analyst: CBB								
Trace Metals by EPA 200.8 ICP-MS								
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	0.864		0.500	ppb	1	11/25/2024	15.0	A

- QUALIFIERS**
- \* Value exceeds Maximum or Minimum Contaminant Level.
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - PRE Percent RE exceeds the Limit
  - 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
  - R RPD outside accepted recovery limits

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# QC SUMMARY REPORT

WO#: 24110994  
 27-Nov-24

**Client:** Box R Waterlab  
**Project:** X060630 Grant Union High School

**TestCode:** LEAD\_DW

Sample ID: <b>MB-29429</b>	SampType: <b>MBLK</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>11/25/2024</b>	RunNo: <b>54465</b>						
Client ID: <b>PBW</b>	Batch ID: <b>29429</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>11/25/2024</b>	SeqNo: <b>898370</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.500									

Sample ID: <b>LCS-29429</b>	SampType: <b>LCS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>11/25/2024</b>	RunNo: <b>54465</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>29429</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>11/25/2024</b>	SeqNo: <b>898371</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	102	0.500	100	0	102	85	115				

Sample ID: <b>24110954-04AMS</b>	SampType: <b>MS</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>11/25/2024</b>	RunNo: <b>54465</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>29429</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>11/25/2024</b>	SeqNo: <b>898373</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	100	0.500	100	0.566	99.4	70	130				

Sample ID: <b>24110954-04AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>LEAD_DW</b>	Units: <b>ppb</b>	Prep Date: <b>11/25/2024</b>	RunNo: <b>54465</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>29429</b>	TestNo: <b>E200.8</b>	<b>E200.8</b>	Analysis Date: <b>11/25/2024</b>	SeqNo: <b>898374</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	100	0.500	100	0.566	99.6	70	130	100	0.192	20	

**Qualifiers:** C1 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



Client Name: **BOX\_R\_Waterlab**

Work Order Number: **24110994**

RcptNo: **1**

Logged by: **Erin Hernandez** 11/21/2024 10:00:00 AM

*Erin Hernandez*

Completed By: **Danielle Garten** 11/22/2024 3:55:46 PM

*Danielle Garten*

Reviewed By: **Jordan Diemer** 11/27/2024 12:03:34 PM

*Jordan Diemer*

**Chain of Custody**

1. Is Chain of Custody complete? Yes  No  Not Present   
2. How was the sample delivered? UPS

**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  NA   
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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