



Box R Water Analysis Laboratory
567 NW Second Street
Prineville, Oregon 97754
541-447-4911

Mr. Jesse Melendez

June 28, 2020

c/o Nyssa School District #26

804 Adrian Blvd.

Nyssa, OR 97913

Sample Nbr: X041850

Dear Mr. Melendez,

Attached is a copy of your drinking water – Lead – test results, sampled on June 10, 2020, at Early Headstart Bldg., Nyssa, OR. Your analysis was performed by Neilson Research Corp., in Medford, OR. Please do not hesitate to call Box R Water Analysis Laboratory with any questions you may have in regards to your water testing.

Thank you for using Box R Water Analysis Laboratory, we appreciate your business.

Sincerely,

Sherri K. Miyazaki – Box R Water Analysis Laboratory Director



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

June 24, 2020

Sherri Miyazaki
Box R Waterlab
567 NW Second Street
Prineville, OR 97754
TEL: (541) 447-4911
FAX (541) 447-4917

RE: X041850 Nyssa School District #26

Order No.: 20060911

Dear Sherri Miyazaki:

Neilson Research Corporation received 5 sample(s) on 6/18/2020 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



**NEILSON
RESEARCH
CORPORATION**

*Neilson Research Corporation
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Medford, OR 97501
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Case Narrative

WO#: 20060911
Date: 6/24/2020

CLIENT: Box R Waterlab

Project: X041850 Nyssa School District #26

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.

GENERAL CHEMISTRY

Holding Time

Acceptance criteria were met

Digestion Exceptions:

None

Analysis:

- A. Method Blank(s): MB
MB criteria were met.
- B. Matrix Spike Sample(s): MS
MS criteria were met
- C. Duplicate Sample(s) Dup and/or MSD
Dup and/or MSD criteria were met
- D. Lab Control Sample(s) LCS
LCS criteria were met

Original



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Analytical Report

WO#: 20060911
 Date Reported: 6/24/2020

Box R Waterlab
 567 NW Second Street
 Prineville, OR 97754

Lab Order: 20060911
Received Date: 6/18/2020 1:30:00 PM
Reported Date: 6/24/2020 11:48:15 AM

Sample Information:

Lab ID: 20060911-01 Client Sample ID: X041850-01
 Collection Date: 6/10/2020 7:50:00 AM Collected By: Jesse Melendez
 Matrix: Drinking Water Sample Location: EHS Building/Outside Spigot

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.37		0.103	µg/L	1	6/19/2020	15.0	A

Lab ID: 20060911-02 Client Sample ID: X041850-02
 Collection Date: 6/10/2020 7:45:00 AM Collected By: Jesse Melendez
 Matrix: Drinking Water Sample Location: EHS Building/Classroom S Faucet

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	3.29		0.103	µg/L	1	6/19/2020	15.0	A

Lab ID: 20060911-03 Client Sample ID: X041850-03
 Collection Date: 6/10/2020 7:45:00 AM Collected By: Jesse Melendez
 Matrix: Drinking Water Sample Location: EHS Building/Classroom Wash Station

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.66		0.103	µg/L	1	6/19/2020	15.0	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 testcode
- H Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit

Original



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Analytical Report

WO#: 20060911
 Date Reported: 6/24/2020

Box R Waterlab
 567 NW Second Street
 Prineville, OR 97754

Lab Order: 20060911
Received Date: 6/18/2020 1:30:00 PM
Reported Date: 6/24/2020 11:48:15 AM

Sample Information:

Lab ID: 20060911-04 Client Sample ID: X041850-04
Collection Date: 6/10/2020 7:45:00 AM Collected By: Jesse Melendez
Matrix: Drinking Water Sample Location: Classroom Kitchen Faucet

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	2.84		0.103	µg/L	1	6/19/2020	15.0	A

Lab ID: 20060911-05 Client Sample ID: X041850-05
Collection Date: 6/10/2020 7:45:00 AM Collected By: Jesse Melendez
Matrix: Drinking Water Sample Location: EHS Building/Main Office Faucet

Trace Metals by EPA 200.8 ICP-MS						Analyst: SJS		
Analyses	Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5.11		0.103	µg/L	1	6/19/2020	15.0	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
- CI Sample container temperature is out of limit as specified at testcode
- HI Holding times for preparation or analysis exceeded
- MI Recovery outside control limits due to Matrix Interference
- PL Permit Limit

Original



Sample Log-In Check List

Client Name: **BOX_R_Waterlab**

Work Order Number: **20060911**

RcptNo: **1**

Logged by: **Naomi Orr** **6/18/2020 1:30:00 PM**
 Completed By: **Sara Stephens** **6/19/2020 1:14:43 PM**
 Reviewed By: **Naomi Orr** **6/24/2020 11:43:57 AM**

Naomi Orr
Sara Stephens
Naomi Orr

Chain of Custody

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

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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X04180 (1)

Lab Sample ID 20060911-01
Date Received 6 / 18 / 2020
Time Received 13 : 30
Received By NRC

Lead & Copper First Draw Sample Collection Procedures

These samples are being collected to determine lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

Collect all water samples before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 6 hours but not more than 18 hours before a sample is taken. Make sure that no water is withdrawn from the taps or fountains from which the samples are to be collected prior to their sampling.

Unless specifically directed to do so, do not collect samples in the morning after vacations, weekends, or holidays because the water will have remained stagnant for too long and would not represent the water used for drinking during most of the days of the week.

1. Prior arrangement will be made with customer to coordinate the sample collection event. Dates will be set for a sample kit delivery and pick-up by the water department staff.
2. A kitchen or bathroom cold water faucet is to be used for sampling. Place the open sample bottle below the faucet and gently open the cold water tap. Fill the sample bottle to the neck and turn off the water.
3. Tightly cap the sample bottle. Please carefully complete this form.
4. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAVE BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THIS FORM BELOW.
5. Place the sample with form attached outside of the residence in the location of the delivery for pick up.
6. Results from this monitoring effort will be provided to participating customers when reports are generated for the State unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided, usually 10 working days from the time of sample collection.

If you have any questions please call: _____

TO BE COMPLETED BY RESIDENT

Water was last used: Time 3:30 (am/pm) Date 6-9-20

Sample was collected: Time 7:50 (am/pm) Date 6-10-20

Name of Water System EHS Building PWS ID 41- _____

Sample Collected by Lease Bottle # [REDACTED]

Address 804 Adrian Blvd Space # _____

Faucet Location Outside Spigot

Note any plumbing repairs or replacements made since last sampling event: _____

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature [Signature] Date 6-10-20

X04/850

2

Lab Sample ID 20060911-02
Date Received 6/18/2020
Time Received 13:30
Received By NRC

Lead & Copper First Draw Sample Collection Procedures

These samples are being collected to determine lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

Collect all water samples before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 6 hours but not more than 18 hours before a sample is taken. Make sure that no water is withdrawn from the taps or fountains from which the samples are to be collected prior to their sampling.

Unless specifically directed to do so, do not collect samples in the morning after vacations, weekends, or holidays because the water will have remained stagnant for too long and would not represent the water used for drinking during most of the days of the week.

1. Prior arrangement will be made with customer to coordinate the sample collection event. Dates will be set for a sample kit delivery and pick-up by the water department staff.
2. A kitchen or bathroom cold water faucet is to be used for sampling. Place the open sample bottle below the faucet and gently open the cold water tap. Fill the sample bottle to the neck and turn off the water.
3. Tightly cap the sample bottle. Please carefully complete this form.
4. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAVE BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THIS FORM BELOW.
5. Place the sample with form attached outside of the residence in the location of the delivery for pick up.
6. Results from this monitoring effort will be provided to participating customers when reports are generated for the State unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided, usually 10 working days from the time of sample collection.

If you have any questions please call: _____

TO BE COMPLETED BY RESIDENT

Water was last used: Time 5:00 (am/pm) Date 6-9-20

Sample was collected: Time 7:45 (am/pm) Date 6-10-20

Name of Water System Classroom South faucet PWS ID 41- _____

Sample Collected by Jesse Melendez Bottle # [REDACTED]

Address 804 Adrian BLVD Nyssa OR Space # _____

Faucet Location EHS Building

Note any plumbing repairs or replacements made since last sampling event:
Replaced faucet with lead free.

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature [Signature] Date 6-10-20

X041850 (3)

Lab Sample ID 20060911-03
Date Received 6 / 18 / 2020
Time Received 13:30
Received By NO NAC

Lead & Copper First Draw Sample Collection Procedures

These samples are being collected to determine lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

Collect all water samples before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 6 hours but not more than 18 hours before a sample is taken. Make sure that no water is withdrawn from the taps or fountains from which the samples are to be collected prior to their sampling.

Unless specifically directed to do so, do not collect samples in the morning after vacations, weekends, or holidays because the water will have remained stagnant for too long and would not represent the water used for drinking during most of the days of the week.

1. Prior arrangement will be made with customer to coordinate the sample collection event. Dates will be set for a sample kit delivery and pick-up by the water department staff.
2. A kitchen or bathroom cold water faucet is to be used for sampling. Place the open sample bottle below the faucet and gently open the cold water tap. Fill the sample bottle to the neck and turn off the water.
3. Tightly cap the sample bottle. Please carefully complete this form.
4. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAVE BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THIS FORM BELOW.
5. Place the sample with form attached outside of the residence in the location of the delivery for pick up.
6. Results from this monitoring effort will be provided to participating customers when reports are generated for the State unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided, usually 10 working days from the time of sample collection.

If you have any questions please call: _____

TO BE COMPLETED BY RESIDENT

Water was last used: Time 5:00 (am/pm) Date 6-9-20

Sample was collected: Time 7:45 (am/pm) Date 6-10-20

Name of Water System Classroom Wash Station PWS ID 41- _____

Sample Collected by Jesse Melendy Bottle # [REDACTED]

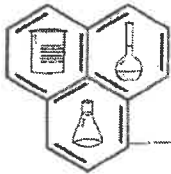
Address 804 Adrian Blvd Space # _____

Faucet Location EHS Building

Note any plumbing repairs or replacements made since last sampling event:
Replaced with lead free faucet

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature Jesse Melendy Date 6-10-20



NEILSON RESEARCH CORPORATION

204/850

4

LAB NRC Sample Number: 20060911-04
Received By: NJ

Date Received: 6/18/2020
Time Received: 13:30 am/pm NRC

Directions for Homeowner Tap Sample Collection Procedures

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. **Do not** intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. **Do not** remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turnoff the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacements have been done in the home since the previous sampling event, note this information on the back of this form. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time 5 : 00 am/pm Date 6/9/20
 Sample was collected: Time 7 : 45 am/pm Date 6/10/20
 Name of Water System: Classroom kitchen faucet PWS ID 41- _____
 Sample Collected by: Jesse Melendy Bottle # ~~20060911-04~~
 Address: 804 Adrian Blvd Space # _____
 Faucet Location: (e.g. Kitchen Faucet) _____

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature Jesse Melendy Date 6-10-20

1041890-5

Lab Sample ID 20060911-05
Date Received 6/18/2020
Time Received 13:30
Received By NRC

Lead & Copper First Draw Sample Collection Procedures

These samples are being collected to determine lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your state, and is being accomplished through the cooperation of homeowners and residents.

Collect all water samples before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 6 hours but not more than 18 hours before a sample is taken. Make sure that no water is withdrawn from the taps or fountains from which the samples are to be collected prior to their sampling.

Unless specifically directed to do so, do not collect samples in the morning after vacations, weekends, or holidays because the water will have remained stagnant for too long and would not represent the water used for drinking during most of the days of the week.

1. Prior arrangement will be made with customer to coordinate the sample collection event. Dates will be set for a sample kit delivery and pick-up by the water department staff.
2. A kitchen or bathroom cold water faucet is to be used for sampling. Place the open sample bottle below the faucet and gently open the cold water tap. Fill the sample bottle to the neck and turn off the water.
3. Tightly cap the sample bottle. Please carefully complete this form.
4. IF ANY PLUMBING REPAIRS OR REPLACEMENT HAVE BEEN DONE IN THE HOME SINCE THE PREVIOUS SAMPLING EVENT, NOTE THIS INFORMATION ON THIS FORM BELOW.
5. Place the sample with form attached outside of the residence in the location of the delivery for pick up.
6. Results from this monitoring effort will be provided to participating customers when reports are generated for the State unless excessive lead and/or copper levels are found. In those cases, immediate notification will be provided, usually 10 working days from the time of sample collection.

If you have any questions please call: _____

TO BE COMPLETED BY RESIDENT

Water was last used: Time 5:00 (am/pm) Date 6-9-20

Sample was collected: Time 7:45 (am/pm) Date 6-10-20

Name of Water System Main Office faucet PWS ID 41- _____

Sample Collected by Jesse Melendez Bottle # [REDACTED]

Address 804 Arabian Blvd, Duxon, OR Space # _____

Faucet Location 1st E.H.S. Building

Note any plumbing repairs or replacements made since last sampling event:
Replaced with Lead free faucet.

I have read the above directions and have taken a tap sample in accordance with these directions.

Signature Jesse Melendez Date 6-10-20