

Environmental Testing Laboratory

7/20/2016

Sherri Miyazaki Box R Waterlab 567 NW Second Street Prineville, OR 97754

TEL: (541) 447-4911 FAX (541) 447-4917

RE: X022984 Sherman Jr/Sr High School

Dear Sherri Miyazaki:

Order No.: 1607347

Neilson Research Corporation received 5 sample(s) on 7/11/2016 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

Alec C Smith

Project Manager

245 S Grape St • Medford, OR 97501 • (541) 770-5678 400 SE G St, Suite B • Grants Pass, OR 97526 • (541) 479-4053 www.nrclabs.com

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

RELAP 100016

CLIENT:

Box R Waterlab

Project:

X022984 Sherman Jr/Sr High School

Lab Order:

1607347

Date: 20-Jul-16

CASE NARRATIVE

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.

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

Box R Waterlab

567 NW Second Street

Prineville, OR 97754

Lab Order: 1607347

NRC Sample ID: 1607347-01A

Collection Date: 7/6/2016 7:20:00 AM Received Date: 7/11/2016 9:15:00 AM

Reported Date: 7/20/2016 10:56:59 AM

X022984 Sherman Jr/Sr High School

PWS ID#: 41-93912

Source ID: DIST-A

Sample Comp:

Client Sample ID: X022984 #1

Sample Location: Home Ec S Faucet

Collectors Name: Craig Wood

ANALYTICAL RESULTS

Analyses	Code	NE Method Accr	LAP edited	Result	Qual MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	Α	0.121	0.0005	mg/L	1.3	7/15/2016	OML
Lead	1030	EPA 200.8	Α	0.000748	0.0001	mg/L	0.015	7/15/2016	OML

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

RELAP 100016

Box R Waterlab

567 NW Second Street

Prineville, OR 97754

Lab Order: 1607347

NRC Sample ID: 1607347-02A

Collection Date: 7/6/2016 7:15:00 AM

Received Date: 7/11/2016 9:15:00 AM

Reported Date: 7/20/2016 10:56:59 AM

X022984 Sherman Jr/Sr High School

PWS ID#: 41-93912

Source ID: DIST-A

Sample Comp:

Client Sample ID: X022984 #2

Sample Location: DF by Girls Restroom

Collectors Name: Craig Wood

ANALYTICAL RESULTS

Analyses	Code	NI Method Acc	ELAP redited	Result	Qual MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	Α	0.102	0.0005	mg/L	1.3	7/15/2016	OML
Lead	1030	EPA 200.8	Α	0.00201	0.0001	mg/L	0.015	7/15/2016	OML

Notes:

ND - Not Detected at the MRL

MDL = Method Detection Limit

N.L. = No Limit

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

Box R Waterlab

567 NW Second Street

Prineville, OR 97754

Lab Order: 1607347

NRC Sample ID: 1607347-03A

Collection Date: 7/6/2016 7:30:00 AM

Received Date: 7/11/2016 9:15:00 AM

Reported Date: 7/20/2016 10:56:59 AM

X022984 Sherman Jr/Sr High School

PWS ID#: 41-93912

Source ID: DIST-A

Sample Comp:

Client Sample ID: X022984 #3

Sample Location: Concessions

Collectors Name: Craig Wood

ANALYTICAL RESULTS

Analyses	Code	$\mathbf{Method} \; \mathbf{A}$	NELAP .ccredited	Result	Qual MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	А	0.0427	0.0005	mg/L	1.3	7/15/2016	OML
Lead	1030	EPA 200.8	Α	0.000307	0.0001	mg/L	0.015	7/15/2016	OML

Notes:

ND - Not Detected at the MRL MDL = Method Detection Limit

N.L. = No Limit

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

RELAP 100016

Box R Waterlab

567 NW Second Street

Prineville, OR 97754

Lab Order: 1607347

NRC Sample ID: 1607347-04A

Collection Date: 7/6/2016 7:10:00 AM

Received Date: 7/11/2016 9:15:00 AM

Reported Date: 7/20/2016 10:56:59 AM

X022984 Sherman Jr/Sr High School

PWS ID#: 41-93912

Source ID: DIST-A

Sample Comp:

Client Sample ID: X022984 #4

Sample Location: Kitchen by Tray Return

Collectors Name: Craig Wood

ANALYTICAL RESULTS

Analyses	Code	Method Acc	ELAP credited	Result	Qual MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	Α	0.446	0.0005	mg/L	1.3	7/15/2016	OML
Lead	1030	EPA 200.8	Α	0.000985	0.0001	mg/L	0.015	7/15/2016	OML

Notes:

ND - Not Detected at the MRL

MDL = Method Detection Limit

N.L. = No Limit

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

Analysis Report

Box R Waterlab

567 NW Second Street Prineville, OR 97754

Lab Order: 1607347 NRC Sample ID: 1607347-05A

Collection Date: 7/6/2016 7:25:00 AM Received Date: 7/11/2016 9:15:00 AM

Reported Date: 7/20/2016 10:56:59 AM

X022984 Sherman Jr/Sr High School

PWS ID#: 41-93912 Source ID: DIST-A

Sample Comp:

Client Sample ID: X022984 #5

Sample Location: DF by Office

Collectors Name: Craig Wood

ANALYTICAL RESULTS

Analyses	Code	Method A	NELAP accredited	Result	Qual MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	Α	0.101	0.0005	mg/L	1.3	7/15/2016	OML
Lead	1030	EPA 200.8	Α	0.00175	0.0001	mg/L	0.015	7/15/2016	OML

Notes:

ND - Not Detected at the MRL

MDL = Method Detection Limit

N.L. = No Limit

CLIENT:

Box R Waterlab

Work Order: 1607347

ANALYTICAL QC SUMMARY REPORT

Date: 20-Jul-16

Project:	X022984 S	herman Jr/Sr High Sch	ool					Ba	tchID: 3	5774		
Sample ID Client ID:	MB-35774 ZZZZZ	SampType: MBLK Batch ID: 35774		de: ICPMS_20	-		Prep Date Analysis Date	e: 7/12/2010 e: 7/15/2010		RunNo: 884 SeqNo: 132		
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Copper Lead		ND ND	0.000500 0.000100									
Sample ID	LCS-35774	SampType: LCS	TestCoo	de: ICPMS_20	00.8 Units: mg/L		Prep Date	7/12/2010	6	RunNo: 884	172	
Client ID:	ZZZZZ	Batch ID: 35774	TestN	lo: EPA 200. 8	B (EPA 200.8)		Analysis Date	e: 7/15/2010	6	SeqNo: 132	24859	
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Copper Lead		0.09883 0.09736	0.000500 0.000100	0.1 0.1	0	98.8 97.4	85 85	115 115				
Sample ID	1607348-05AMS	SampType: MS	TestCod	de: ICPMS_20	00.8 Units: mg/L		Prep Date	e: 7/12/201	6	RunNo: 884	172	
Client ID:	ZZZZZ	Batch ID: 35774	TestN	No: EPA 200. 8	B (EPA 200.8)		Analysis Date	7/15/201	6 ,	SeqNo: 132	24878	
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Copper Lead		0.09664 0.09464	0.000500 0.000100	0.1 0.1	0.003534 0.0001133	93.1 94.5	70 70	130 130				
Sample ID	1607348-05AMSD	SampType: MSD	TestCod	de: ICPMS_20	00.8 Units: mg/L		Prep Date	e: 7/12/201	6	RunNo: 884	172	
Client ID:	ZZZZZ	Batch ID: 35774	TestN	No: EPA 200. 8	B (EPA 200.8)		Analysis Date	e: 7/15/201	6	SeqNo: 132	24879	
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Copper Lead		0.09643 0.09523	0.000500 0.000100	0.1 0.1	0.003534 0.0001133	92.9 95.1	70 70	130 130	0.09664 0.09464	0.218 0.621	20 20	

Qualifiers:

E Value above quantitation range
ND Not Detected at the Minimum Reporting Limit

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

J Analyte detected below quantitation limits

J Analyte detected below quantuation minus S Spike Recovery outside accepted recovery limits Page 1 of 1



LAB NRC Sample Number

Received By: \

Date Received:			16
Time Received:_	<u> </u>	15	(am/pm

Directions for Homcowner 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).

- 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.
Vall	TO BE COMPLET	D BY RESIDENT	
			Date 7 1 5 1 6
Water was last used:	Time3:_00	am(pin	
Sample was collected:	Time7:_2c	an/pm	Date 7 6 116
Name of Water System:	Sherman Je/Sr Hig	h School	PWS ID 41- 93912 Bottle # 14576
Sample Collected by:	Craig Wood		-
Address: (-5912	High School loop Rd	Moro OR	Space #
Fancat i acativas (e.v. K	(itchen Faucet) Home Es	_ South to	<u> </u>
I have read th	e above directions and have tal	ten a tap sample in	accordance with these directions.
Signature_		S Date	



NEILSON RESEARCH CORPORATION

LAB

NRC Sample Number:

Received By: 🗋

Date Received: 7	10 Campm
Time Received:;	am/pm

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).

- 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 CO	MPLETED BY RESIDENT	P
Water was la	stused: Time3	: <u>~</u> 0am/pm)	Date
Sample was c	ollected: Time	_:	Date
Name of Wate	er System: Shaman Jc/s	or High School	PWS ID 41-93912
Sample Collec	ted by: Coals Wood		Bottle # 14566
Address: 6	5912 High School lo	op Rd Moro O	R Space #
Faucet Locati	on: (e.g. Kitchen Faucet) <u>Dr.yn</u> k	Cinc Fountain 6	y Girls restron
			n accordance with these directions.
Sig	nature Craig Wood	Da	tc_7-6-16



LAB NRC Sample Number:

Received By: \(\)

0	D D	t	19	84	<i>(</i> 3)

Date	Received:	(11	116
Time	Received		(6)	(am/pn

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).

- 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.
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- 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	8t	יסע זו	u have any questions.		
TO BE COMPLETED BY RESIDENT					
Water was last used:	Time3:_ <u>Oo</u> a	mom Date_	7 15 16		
Sample was collected:	Time7:30@	in/pm Date_	71614		
Name of Water System: 🍣	oherman Jr/sR. High S	ched	PWS ID 41-939/2		
Sample Collected by:		,	Bottle # 14643		
Address: 65912 H	igh School loop Rd M	lors OR	Space #		
Faucet Location: (e.g. Kitcl	ien Faucet) Concession		NA 400 TO THE TOTAL OF THE TOTA		
I have read the above directions and have taken a tap sample in accordance with these directions.					
Signature <u>C</u>	aig Wood	Date7	6-16		



NEILSON RESEARCH CORPORATION

LAB

NRC Sample Number

Received By: _

Date Received:		Ma
Time Received:	150	(am)o

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).

- 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 tumoff 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 Citais Wood	at <u>541-980-8929</u>	if you have any questions.			
TO BE COMPLETED BY RESIDENT					
Water was last used:	Time 12:30: 🕳 ampm	Date 7 / 5 / 16			
Sample was collected:	Time7_:/	Date 7 / 6 / / 6			
Name of Water System:	Sherman Jrys: High School	PWS ID 41- 939/2			
S .	Craig Wood	Bottle # 14574			
	Highschool loop Rd Moro O				
Faucet Location: (c.g. Kitchen Faucet) Kitchen Faucet by tray retorn					
I have read the above directions and have taken a tap sample in accordance with these directions.					
Signature_	raig Wood D	Date 7-6-16			

Directions for Homcowner 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).

- 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	_am@m Date 7 / 5 / 16			
Sample was collected:	Time 7: 25	(am/pm Date 7 / 6 / 16	protonomana		
Name of Water System:	Shermon Jr/Sr High	Schoo) PWS ID 41-93	912		
Sample Collected by:			569		
Address: <u>659/2</u> }	tigh School loop Rd	Moro GR Space #			
Faucet Location: (e.g. Kitchen Faucet) drinking fountain by office					
I have read the above directions and have taken a tap sample in accordance with these directions.					
Signature_C	raig Wood	Date 7-6-16			