

NEILSON RESEARCH CORPORATION

Environmental Testing Laboratory

6/30/2016

Maurene Ehlers
Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

TEL: (541) 882-6286

FAX (541) 882-9561

RE: KCSD-Lost River High School

Order No.: 1606A47

Dear Maurene Ehlers:

Neilson Research Corporation received 5 sample(s) on 6/23/2016 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

Neilson Research Corporation

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

Analysis Report

ORELAP 100016
EPA OR00028

CLIENT: Spring Street Analytical
Project: KCSD-Lost River High School
Lab Order: 1606A47

Date: 30-Jun-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.

Neilson Research Corporation

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

Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606A47
NRC Sample ID: 1606A47-01A
Collection Date: 6/22/2016 9:08:00 AM
Received Date: 6/23/2016 1:54:00 PM
Reported Date: 6/30/2016 8:03:07 AM

KCSD-Lost River High School

PWS ID#: 41-90552
Source ID: DIST-A
Sample Comp:

Client Sample ID: Bottle #12546
Sample Location: Concession Stand
Collectors Name: Darin Martins

ANALYTICAL RESULTS

Analyses	Code	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	A	0.0680		0.0005	mg/L	1.3	6/27/2016	OML
Lead	1030	EPA 200.8	A	0.00316		0.0001	mg/L	0.015	6/27/2016	OML

Notes:

ND - Not Detected at the MRL

N.L. = No Limit

MDL = Method Detection Limit

1

Neilson Research Corporation

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

ORELAP 100016
EPA OR00028

Analysis Report

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606A47
NRC Sample ID: 1606A47-02A
Collection Date: 6/22/2016 9:05:00 AM
Received Date: 6/23/2016 1:54:00 PM
Reported Date: 6/30/2016 8:03:07 AM

KCSD-Lost River High School

PWS ID#: 41-90552
Source ID: DIST-A
Sample Comp:

Client Sample ID: Bottle #12550
Sample Location: Gym Drinking Fountain
Collectors Name: Darin Martins

ANALYTICAL RESULTS

Analyses	Code	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	A	0.134		0.0005	mg/L	1.3	6/27/2016	OML
Lead	1030	EPA 200.8	A	0.00222		0.0001	mg/L	0.015	6/27/2016	OML

Notes:

ND - Not Detected at the MRL

N.L. = No Limit

MDL = Method Detection Limit

2

Neilson Research Corporation

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

Analysis Report

ORELAP 100016
EPA OR00028

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606A47
NRC Sample ID: 1606A47-03A
Collection Date: 6/22/2016 9:10:00 AM
Received Date: 6/23/2016 1:54:00 PM
Reported Date: 6/30/2016 8:03:07 AM

KCSD-Lost River High School

PWS ID#: 41-90552
Source ID: DIST-A
Sample Comp:

Client Sample ID: Bottle #12553
Sample Location: Café Drinking Fountain
Collectors Name: Darin Martins

ANALYTICAL RESULTS

Analyses	Code	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	A	0.0273		0.0005	mg/L	1.3	6/27/2016	OML
Lead	1030	EPA 200.8	A	0.00130		0.0001	mg/L	0.015	6/27/2016	OML

Notes:

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

N.L. = No Limit

Neilson Research Corporation

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

ORELAP 100016
EPA OR00028

Analysis Report

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606A47
NRC Sample ID: 1606A47-04A
Collection Date: 6/22/2016 9:01:00 AM
Received Date: 6/23/2016 1:54:00 PM
Reported Date: 6/30/2016 8:03:07 AM

KCSD-Lost River High School

PWS ID#: 41-90552
Source ID: DIST-A
Sample Comp:

Client Sample ID: Bottle #12557
Sample Location: Kitchen Faucet
Collectors Name: Darin Martins

ANALYTICAL RESULTS

Analyses	Code	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	A	0.105		0.0005	mg/L	1.3	6/27/2016	OML
Lead	1030	EPA 200.8	A	0.00116		0.0001	mg/L	0.015	6/27/2016	OML

Notes:

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

N.L. = No Limit

Neilson Research Corporation

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ORELAP 100016
EPA OR00028

Analysis Report

Spring Street Analytical
350 Spring Street
Klamath Falls, OR 97601

Lab Order: 1606A47
NRC Sample ID: 1606A47-05A
Collection Date: 6/22/2016 9:00:00 AM
Received Date: 6/23/2016 1:54:00 PM
Reported Date: 6/30/2016 8:03:07 AM

KCSD-Lost River High School

PWS ID#: 41-90552
Source ID: DIST-A
Sample Comp:

Client Sample ID: Bottle #12560
Sample Location: Staff Room Faucet
Collectors Name: Darin Martins

ANALYTICAL RESULTS

Analyses	Code	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Copper	1022	EPA 200.8	A	0.0152		0.0005	mg/L	1.3	6/27/2016	OML
Lead	1030	EPA 200.8	A	0.00315		0.0001	mg/L	0.015	6/27/2016	OML

Notes:

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

N.L. = No Limit

Neilson Research Corporation

Date: 30-Jun-16

ANALYTICAL QC SUMMARY REPORT

CLIENT: Spring Street Analytical
Work Order: 1606A47
Project: KCSD-Lost River High School

TestCode: ICPMS_200.8_PWS

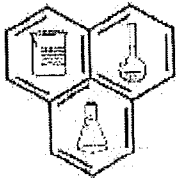
Sample ID	MBLK	Sample Type	TestCode	ICPMS_200.8	Units	mg/L	Prep Date	6/26/2016	RunNo	88082		
Client ID:	ZZZZZ	Batch ID: 35590	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/27/2016	SeqNo:	1315446		
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		ND		0.000500								
Lead		ND		0.000100								

Sample ID	LCS-35590	Sample Type	TestCode	ICPMS_200.8	Units	mg/L	Prep Date	6/26/2016	RunNo	88082		
Client ID:	ZZZZZ	Batch ID: 35590	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/27/2016	SeqNo:	1315447		
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		0.1027		0.000500	0	103	85	115				
Lead		0.09153		0.000100	0	91.5	85	115				

Sample ID	1606A47-05AMMS	Sample Type	TestCode	ICPMS_200.8	Units	mg/L	Prep Date	6/26/2016	RunNo	88082		
Client ID:	Bottle #12560	Batch ID: 35590	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/27/2016	SeqNo:	1315453		
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		0.1075		0.000500	0.1	92.4	70	130				
Lead		0.08897		0.000100	0.1	85.8	70	130				

Sample ID	1606A47-05AMMSD	Sample Type	TestCode	ICPMS_200.8	Units	mg/L	Prep Date	6/26/2016	RunNo	88082		
Client ID:	Bottle #12560	Batch ID: 35590	TestNo:	EPA 200.8	(EPA 200.8)		Analysis Date:	6/27/2016	SeqNo:	1315454		
Analyte		Result	MRL	SPK value	SPK Ref Val	%REC	Lowlimit	Highlimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		0.1090		0.000500	0.1	93.8	70	130	0.1075	1.39	20	
Lead		0.09012		0.000100	0.1	87.0	70	130	0.08897	1.28	20	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 1606047-01A
Received By: Teresa New

Date Received: 6.23.16
Time Received: 13:54 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).

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 8 : 00 am/pm Date 6.21.16

Sample was collected: Time 9 : 08 am/pm Date 6.22.16

Name of Water System: Host River PWS ID 41- _____

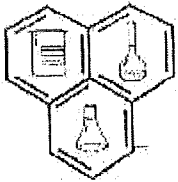
Sample Collected by: Darin Martin Bottle # 12546

Address: 23330 Hwy 50 Merrill, OR Space # _____

Faucet Location: (e.g. Kitchen Faucet) Garage street

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

Signature Darin Martin Date 6-22-16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 16306ALIT-COIT
CR-PW-P-03
 Received By: Teresa Neal

Date Received: 6/23/16
 Time Received: 1:01 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).

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 3:00 am/pm Date 6/21/16

Sample was collected: Time 9:05 am/pm Date 6/22/16

Name of Water System: Lost River High School PWS ID 41- _____

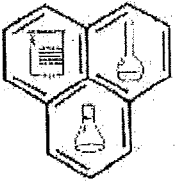
Sample Collected by: Raia Martin Bottle # 12550

Address: 23330 Hwy 50, Merrill, OR Space # _____

Faucet Location: (e.g. Kitchen Faucet) By Drinking Fountain

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

Signature [Signature] Page 10 of 13 Date 6/22/16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 16061147-0314
LR DW-05
 Received By: Veruse Nell

Date Received: 6/23/16
 Time Received: 13:51 a/m/p/m

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).

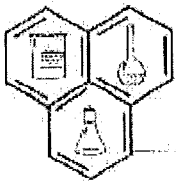
Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time 3:00 a/m/p/m Date 6/21/16
 Sample was collected: Time 9:10 a/m/p/m Date 6/22/16
 Name of Water System: Lost River Hg School PWS ID # _____
 Sample Collected by: Darin Martin Bottle # 12553
 Address: 23330 Hwy 50, Merrill, OR Space # _____
 Faucet Location: (e.g. Kitchen Faucet) Cafe Drinking Fountain

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

Signature [Signature] Page 11 of 13 Date 6/22/16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 11606417-DHA
LR-KC-R-01
 Received By: Theresa Neal

Date Received: 6/23/16
 Time Received: 1:54 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).

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).

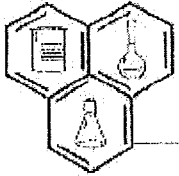
Call _____ at _____ if you have any questions.

TO BE COMPLETED BY RESIDENT

Water was last used: Time 3 : 00 am/pm Date 6/21/16
 Sample was collected: Time 9 : 01 am/pm Date 6/22/16
 Name of Water System: East River Hg School PWS ID # _____
 Sample Collected by: Theresa Neal Bottle # 125597
 Address: 23330 Hwy 50 Morrill, OK Space # _____
 Faucet Location: (e.g. Kitchen Faucet) Kitchen Faucet

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

Signature: Theresa Neal Date 6/22/16



NEILSON RESEARCH CORPORATION

LAB NRC Sample Number: 11000447-0511
LR ST-02
 Received By: Iyeneh N. O.

Date Received: 6/23/16
 Time Received: 13:01 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).

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 3 : 06 am/pm Date 6/21/16
 Sample was collected: Time 9 : 00 am/pm Date 6/22/16
 Name of Water System: East River High School PWS ID 41: _____
 Sample Collected by: Darin Marking Bottle # 12560
 Address: 2330 Hwy 50, Merrill, OR Space # _____
 Faucet Location: (e.g. Kitchen Faucet) Staircase Faucet

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

Signature [Signature] Page 13 of 13 Date 6/22/16