

JUNCTION CITY SCHOOLS
TERRITORIAL ELEMENTARY SCHOOL

SAMPLE #	CODE	DESCRIPTION:
1	15H	SINK INSIDE OF BATHROOM IN HEALTH ROOM
2	17G NORTH	SINK ON THE NORTH SIDE OF THE GIRLS BATHROOM
3	17G S01	FURTHEST SINK FROM ENTRANCE IN THE SOUTH SIDE OF THE GIRLS BATHROOM
4	17GS02	CLOSEST SINK TO THE ENTRANCE IN THE SOUTH SIDE OF THE GIRLS BATHROOM
5	10HTF	TALL DRINKING FOUNTAIN IN HALLWAY 10
6	10HSF	SHORT DRINKING FOUNTAIN IN HALLWAY 10
7	21BS1	SINK FARTHEST FROM THE ENTRANCE IN THE NORTH SIDE OF THE BOYS BATHROOM
8	21BS2	SINK CLOSEST TO THE ENTRANCE IN THE NORTH SIDE OF THE BOYS BATHROOM
9	21 B SOUTH	SINK ON THE NORTH SIDE OF THE BOYS BATHROOM
10	20C	SINK IN THE CUSTODIANS CLOSET BETWEEN BOYS AND GIRLS BATHROOMS (ROOM 20)
11	1C	SINK IN CLASSROOM 1
12	1CF	DRINKING FOUNTAIN IN CLASSROOM 1
13	2C	SINK IN CLASSROOM 2
14	P1S	SINK IN CHILD CARE CENTER (ROOM P1)
15	3C	SINK IN CLASSROOM 3
16	P2DF	DRINKING FOUNTAIN IN CLASSROOM P2
17	4C	SINK IN CLASSROOM 4
18	4CF	DRINKING FOUNTAIN IN CLASSROOM 4
19	P2A	SINK IN BATHROOM INSIDE OF CLASSROOM P2
20	P2S	SINK INSIDE OF CLASSROOM P2
21	14ADA	14 ADA BATHROOM SINK
22	24 WORK	SINK INSIDE OF WORK ROOM (ROOM 24)
23	5C	SINK INSIDE OF CLASSROOM 5
24	6C	SINK INSIDE OF CLASSROOM 6
25	6CF	DRINKING FOUNTAIN IN CLASSROOM 6
26	5CF	DRINKING FOUNTAIN IN CLASSROOM 5
27	18SR	SINK INSIDE OF STAFF ROOM
28	25K-1	SINK FARTHEST FROM THE ENTRANCE INSIDE OF THE KITCHEN
29	25K-2	SECOND CLOSEST SINK TO THE ENTRANCE INSIDE OF THE KITCHEN
30	25K-3	SINK CLOSEST TO THE ENTRANCE INSIDE OF THE KITCHEN



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

September 06, 2016

Randy Reitz
Oregon Water Services, Inc.
30086 Federal Lane
Eugene, OR 97402
TEL: (541) 342-1718
FAX (541) 342-1746

RE: Territorial School

Order No.: 1608A93

Dear Randy Reitz:

Analytical Laboratory Group received 30 sample(s) on 8/23/2016 for the analyses presented in the following report.

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401



Delivering more than
just test results

ALG ORELAP ID #OR100012

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TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1608A93

Date: 9/6/2016

CLIENT: Oregon Water Services, Inc.

Project: Territorial School

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



ALG ORELAP ID #OR100012
 361 West 5th Ave
 Eugene, OR 97401
 TEL: (541) 485-8404 FAX: (541) 484-5995
 Website:

Analytical Report

Date Reported 9/6/2016

WO#: 1608A93
 CLIENT: Oregon Water Services, Inc.
 Project: Territorial School
 PWS Number:
 Sample Source:

Received Date: 8/23/2016 4:15:00 PM
 Sampler Name Daniel Reitz
 Matrix: Drinking Water
 Sample Type:

Lab ID: 1608A93-001 Client Sample ID 15H Collection Date: 8/23/2016 2:58:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0190	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	KG

Lab ID: 1608A93-002 Client Sample ID 17G North Collection Date: 8/23/2016 3:00:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00761	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	KG

Lab ID: 1608A93-003 Client Sample ID 17G S01 Collection Date: 8/23/2016 3:04:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0357	0.0200	0.00400	*	mg/L	9/3/2016 7:20:00 AM	KG

Lab ID: 1608A93-004 Client Sample ID 17G S02 Collection Date: 8/23/2016 3:04:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00565	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-005 Client Sample ID 10 HTF Collection Date: 8/23/2016 3:06:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-006 Client Sample ID 10 HSF Collection Date: 8/23/2016 3:06:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-007 Client Sample ID 21 BS1 Collection Date: 8/23/2016 3:08:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0140	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-008 Client Sample ID 21 BS2 Collection Date: 8/23/2016 3:09:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00481	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Qualifiers:
 * Value exceeds Maximum Contaminant Level (MCL)
 C Value is below Minimum Compound Limit
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 ND Not Detected at the Reporting Limit
 A Accredited by ORELAP
 E Value above quantitation range
 LOD Limit of Detection
 NAR See note in Case Narrative
 PL Permit Limit



Developing new tests
and test methods

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Analytical Report

Date Reported 9/6/2016

WO#: 1608A93
CLIENT: Oregon Water Services, Inc.
Project: Territorial School
PWS Number:
Sample Source:

Received Date: 8/23/2016 4:15:00 PM
Sampler Name Daniel Reitz
Matrix: Drinking Water
Sample Type:

Lab ID	Client Sample ID	Collection Date						
1608A93-009	21 B South	8/23/2016 3:10:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00847	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG
1608A93-010	20C	8/23/2016 3:11:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0846	0.0200	0.0200	*	mg/L	9/3/2016 7:20:00 AM	PG
1608A93-011	1C	8/23/2016 3:29:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG
1608A93-012	1CF	8/23/2016 3:29:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00375	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG
1608A93-013	2C	8/23/2016 3:30:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0127	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG
1608A93-014	P1S	8/23/2016 3:40:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0254	0.0200	0.00400	*	mg/L	9/3/2016 7:20:00 AM	PG
1608A93-015	3C	8/23/2016 3:31:00 PM						
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00395	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Qualifiers: * Value exceeds Maximum Contaminant Level (MCL) A Accredited by ORELAP
C Value is below Minimum Compound Limit. E Value above quantitation range
H Holding times for preparation or analysis exceeded LOD Limit of Detection
MCL Maximum Contaminant Level NAR See note in Case Narrative
ND Not Detected at the Reporting Limit PL Permit Limit



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Analytical Report

Date Reported 9/6/2016

WO#: 1608A93
 CLIENT: Oregon Water Services, Inc.
 Project: Territorial School
 PWS Number:
 Sample Source:

Received Date: 8/23/2016 4:15:00 PM
 Sampler Name Daniel Reitz
 Matrix: Drinking Water
 Sample Type:

Lab ID: 1608A93-016 Client Sample ID P2DF Collection Date: 8/23/2016 3:39:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00374	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-017 Client Sample ID 4C Collection Date: 8/23/2016 3:32:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00514	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-018 Client Sample ID 4CF Collection Date: 8/23/2016 3:32:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00782	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-019 Client Sample ID P2A Collection Date: 8/23/2016 3:38:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00453	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-020 Client Sample ID P2S Collection Date: 8/23/2016 3:38:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00538	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-021 Client Sample ID 14ADA Collection Date: 8/23/2016 3:11:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00361	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-022 Client Sample ID 24 WORK Collection Date: 8/23/2016 3:13:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0511	0.0200	0.00800	*	mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-023 Client Sample ID 5C Collection Date: 8/23/2016 3:15:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0118	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Qualifiers: * Value exceeds Maximum Contaminant Level (MCL)
 C Value is below Minimum Compound Limit.
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 ND Not Detected at the Reporting Limit
 A Accredited by ORELAP
 E Value above quantitation range
 LOD Limit of Detection
 NAR See note in Case Narrative
 PL Permit Limit



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Analytical Report

Date Reported 9/6/2016

WO#: 1608A93
 CLIENT: Oregon Water Services, Inc.
 Project: Territorial School
 PWS Number:
 Sample Source:

Received Date: 8/23/2016 4:15:00 PM
 Sampler Name Daniel Reitz
 Matrix: Drinking Water
 Sample Type:

Lab ID: 1608A93-024 Client Sample ID 6C Collection Date: 8/23/2016 3:16:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00800	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-025 Client Sample ID 6CF Collection Date: 8/23/2016 3:16:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-026 Client Sample ID 5CF Collection Date: 8/23/2016 3:17:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-027 Client Sample ID 18SR Collection Date: 8/23/2016 3:18:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00464	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-028 Client Sample ID 25K-1 Collection Date: 8/23/2016 3:23:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0232	0.0200	0.00400	*	mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-029 Client Sample ID 25K-2 Collection Date: 8/23/2016 3:23:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00856	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Lab ID: 1608A93-030 Client Sample ID 25K-3 Collection Date: 8/23/2016 3:23:00 PM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00319	0.0200	0.00200		mg/L	9/3/2016 7:20:00 AM	PG

Qualifiers: * Value exceeds Maximum Contaminant Level (MCL) A Accredited by ORELAP
 C Value is below Minimum Compound Limit. E Value above quantitation range
 H Holding times for preparation or analysis exceeded LOD Limit of Detection
 MCL Maximum Contaminant Level NAR See note in Case Narrative
 ND Not Detected at the Reporting Limit PL Permit Limit



Delivering more than just test results

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Accreditation Program Analytes Report

WO#: 1608A93

06-Sep-16

Client: Oregon Water Services, Inc.

Project: Territorial School

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1608A93-001A	15H	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1608A93-002A	17G North			Lead	A
	1608A93-003A	17G S01			Lead	A
	1608A93-004A	17G S02			Lead	A
	1608A93-005A	10 HTF			Lead	A
	1608A93-006A	10 HSF			Lead	A
	1608A93-007A	21 BS1			Lead	A
	1608A93-008A	21 BS2			Lead	A
	1608A93-009A	21 B South			Lead	A
	1608A93-010A	20C			Lead	A
	1608A93-011A	1C			Lead	A
	1608A93-012A	1CF			Lead	A
	1608A93-013A	2C			Lead	A
	1608A93-014A	P1S			Lead	A
	1608A93-015A	3C			Lead	A
	1608A93-016A	P2DF			Lead	A
	1608A93-017A	4C			Lead	A
	1608A93-018A	4CF			Lead	A
	1608A93-019A	P2A			Lead	A
	1608A93-020A	P2S			Lead	A
	1608A93-021A	14ADA			Lead	A
	1608A93-022A	24 WORK			Lead	A
	1608A93-023A	5C			Lead	A
	1608A93-024A	6C			Lead	A
	1608A93-025A	6CF			Lead	A
	1608A93-026A	5CF			Lead	A
	1608A93-027A	18SR			Lead	A
	1608A93-028A	25K-1			Lead	A
	1608A93-029A	25K-2			Lead	A
	1608A93-030A	25K-3			Lead	A

ORELAP A Accredited

ACCREDITED

Original #1608A93# v1

Page 7 of 9



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TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1608A93

Date: 9/6/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported



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Website:

Definition Base

WO#: 1608A93

Date: 9/6/2016

Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a "J" qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode