



*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:

May 17, 2019

Tavia Thornton
Sweet Home Charter School
28721 Liberty Road
Sweet Home, OR 97386
TEL: (541) 367-1833
FAX (541) 367-1839

RE:

Order No.: 1905591

Dear Tavia Thornton:

Analytical Laboratory Group received 5 sample(s) on 5/13/2019 for the analyses presented in the following report.

A handwritten signature in black ink that reads 'Kimberly J. Reeve Morghan'.

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



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

Case Narrative

WO#: 1905591
Date: 5/17/2019

CLIENT: Sweet Home Charter School

Project:

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed Analytical Laboratory Group Analytical 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.

ALG recommends that Public Water Systems monitor the Oregon OHA website (www.yourwater.oregon.gov) to verify that all expected compliance testing results have been entered.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program. All QA/QC requirements were met and test results meet all requirements of TNI except as noted below.

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

WO#: 1905591
CLIENT: Sweet Home Charter School
Project:
PWS Number: OR4191692
Sample Source: DIST-A

Received Date: 5/13/2019 3:13:00 PM
Sampler Name: Tavia Thornton
Matrix: Drinking Water
Sample Type: Routine

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	1.16	1.30	0.100		mg/L	5/14/2019 9:00:00 AM	AS
Lead	SM 3113 B	0.00227	0.0150	0.00200		mg/L	5/14/2019 5:00:00 PM	AS

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.974	1.30	0.100		mg/L	5/14/2019 9:00:00 AM	AS
Lead	SM 3113 B	0.0106	0.0150	0.00200		mg/L	5/14/2019 5:00:00 PM	AS

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	5/14/2019 9:00:00 AM	AS
Lead	SM 3113 B	0.00511	0.0150	0.00200		mg/L	5/14/2019 5:00:00 PM	AS

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	5/14/2019 9:00:00 AM	AS
Lead	SM 3113 B	0.00575	0.0150	0.00200		mg/L	5/17/2019 8:19:00 AM	AS

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.354	1.30	0.100		mg/L	5/14/2019 9:00:00 AM	AS
Lead	SM 3113 B	0.00838	0.0150	0.00200		mg/L	5/14/2019 5:00:00 PM	AS

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



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#: **1905591**
 17-May-19

Client: Sweet Home Charter School

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1905591-001A	Gym Fountain	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1905591-002A	Classroom 4 Faucet		AA Metals by SM 3111	Copper	A
				Drinking Water		
	1905591-003A	Classroom 14 Faucet		AA Metals by SM 3113	Lead	A
				Drinking Water		
	1905591-004A	Breezeway Fountain		AA Metals by SM 3111	Copper	A
				Drinking Water		
	1905591-005A	Classroom 10 Fountain		AA Metals by SM 3113	Lead	A
				Drinking Water		
				AA Metals by SM 3111	Copper	A
				Drinking Water		

ORELAP A Accredited

ACCREDITED

Original #1905591# v1



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:

Definition Base

WO#: 1905591

Date: 5/17/2019

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

Definition Base

WO#: 1905591
Date: 5/17/2019

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
PQL	Practical Quantitation Level or Reporting Limit
R	RPD outside accepted recovery limits
U	Samples with CalcVal < MDL
W	Sample container temperature was outside of the limits as specified by the method.



Delivering more than just test results

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 Phone: 541-485-8404 Fax: 541-484-5995
 Email: alglabs@alglabsinc.com

CHAIN OF CUSTODY PUBLIC WATER SUPPLY LEAD & COPPER

◆ DELIVER WITHIN 10 DAYS OF COLLECTION DATE ◆
 ◆ PLEASE SEE SAMPLING INSTRUCTIONS ◆

System Name: Sweet Home Charter School	PWS ID: OR4191692
Attention: Tavia Thornton	Source ID: DIST- A
Mailing Address: 28721 Liberty Rd	Sample Type: Circle <u>Routine</u> or <u>Special</u>
Sweet Home, OR 97386	
Phone: 541-367-1833	Collected by: <i>Tavia Thornton</i>
Email: tthornton@piecharters.org	Date & Time Collected: Enter Below
Notes:	If Sample Type is 'Routine' do you want the lab to send a copy to DHS DWP? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Lab ID	Sample Point	Collection		Bottles	Analysis Requested
		Date	Time		
✓ 001A	Gym Fountain	5/10/19	5:50	1	Lead & Copper
✓ 002A	Classroom 4 Faucet	5/10/19	5:59	1	Lead & Copper
✓ 003A	Classroom 14 Faucet	5/10/19	5:54	1	Lead & Copper
✓ 004A	Breezeway Fountain	5/10/19	5:56	1	Lead & Copper
✓ 005A	Classroom 10 Fountain	5/10/19	5:57	1	Lead & Copper

Turn Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL <input type="checkbox"/> RUSH			Shipped Via: <i>ALG</i>		Refrigerated Ice <input type="checkbox"/> <u>None</u>	
Relinquished by: <i>Tavia Thornton</i>	Date: 5/13/19	Time: 10:20	Received by: <i>[Signature]</i>	Date: 5/13/19	Time: 10:20	
Relinquished by: <i>[Signature]</i>	Date: 5/13/19	Time: 15:13	Received by Laboratory: <i>Cynthia O'Kelley</i>	Date: 5/13/19	Time: 15:13	