



*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:

March 19, 2019

Dawna McLain
Eddyville Charter School
PO Box 68
Eddyville, OR 97343
TEL: (541) 875-2942
FAX (541) 875-2491

RE:

Order No.: 1903485

Dear Dawna McLain:

Analytical Laboratory Group received 10 sample(s) on 3/13/2019 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

CC:

Missy Endicott

Stacy Knudson



ALG ORELAP ID #OR100012
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TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Case Narrative

WO#: 1903485
Date: 3/19/2019

CLIENT: Eddyville 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#: 1903485
CLIENT: Eddyville Charter School
Project:
PWS Number: OR4192040
Sample Source: DIST-A

Received Date: 3/13/2019 2:55:00 PM
Sampler Name: Dawna McLain
Matrix: Drinking Water
Sample Type: Routine

Lab ID: 1903485-001 **Client Sample ID:** ECS Kitchen **Collection Date:** 3/13/2019 4:39:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.196	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-002 **Client Sample ID:** ECS Elem Fountain **Collection Date:** 3/13/2019 4:43:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-003 **Client Sample ID:** ECS Rm 47 **Collection Date:** 3/13/2019 4:46:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.997	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	0.00507	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-004 **Client Sample ID:** ECS Rm 48 **Collection Date:** 3/13/2019 4:49:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.735	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-005 **Client Sample ID:** ECS Rm 49 **Collection Date:** 3/13/2019 4:51:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.736	1.30	0.100		mg/L	3/19/2019 8:30:00 AM	KG
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/14/2019 4:00:00 PM	AS

Lab ID: 1903485-006 **Client Sample ID:** ECS Rm 54 **Collection Date:** 3/13/2019 4:53:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.990	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	0.00263	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

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

WO#: 1903485
CLIENT: Eddyville Charter School
Project:
PWS Number: OR4192040
Sample Source: DIST-A

Received Date: 3/13/2019 2:55:00 PM
Sampler Name: Dawna McLain
Matrix: Drinking Water
Sample Type: Routine

Lab ID: 1903485-007 **Client Sample ID:** ECS Lobby Drinking Fount **Collection Date:** 3/13/2019 4:57:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-008 **Client Sample ID:** ECS Home Ec Faucet **Collection Date:** 3/13/2019 4:59:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-009 **Client Sample ID:** ECS HS Drinking Fount **Collection Date:** 3/13/2019 5:02:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.172	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

Lab ID: 1903485-010 **Client Sample ID:** ECS Staff Room **Collection Date:** 3/13/2019 5:05:00 AM

Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	ND	1.30	0.100		mg/L	3/15/2019 8:29:00 AM	AS
Lead	SM 3113 B	0.00949	0.0150	0.00200		mg/L	3/18/2019 3:40:00 PM	KG

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#: 1903485
 19-Mar-19

Client: Eddyville Charter School

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1903485-001A	ECS Kitchen	Drinking Water	AA Metals by SM 3111 Drinking Water	Copper	A
				AA Metals by SM 3113 Drinking Water	Lead	A
	1903485-002A	ECS Elem Fountain			Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-003A	ECS Rm 47		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-004A	ECS Rm 48		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-005A	ECS Rm 49		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-006A	ECS Rm 54		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-007A	ECS Lobby Drinking Fount		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-008A	ECS Home Ec Faucet		AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	1903485-009A	ECS HS Drinking Fount			Copper	A
				AA Metals by SM 3113 Drinking Water	Lead	A
	1903485-010A	ECS Staff Room			Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A

ORELAP A Accredited

ACCREDITED

Original #1903485# v1



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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#: 1903485

Date: 3/19/2019

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#: 1903485
Date: 3/19/2019

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.



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LIMS TW Checked [Signature]
 361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 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: Eddyville Charter School	PWS ID: OR4192040
Attention: Dawna McLain	Source ID: DIST-A
Mailing Address: PO Box 68	Sample Type: Routine
Eddyville, OR 97343	
Phone: (541) 875-2942	Collected by: <u>Dawna McLain</u>
Email: dawna.mclain@lincoln.k12.or.us	Date & Time Collected: <i>Enter Below</i>
Notes: Please send 5 'K' bottles with these sets.	If Sample Type is 'Routine' do you want the lab to send a copy to DHS DWP? Yes <u>X</u> No <u> </u>

Lab ID	Sample Point	Collection		Bottles	Analysis Requested
		Date	Time		
<u>01A</u> "A" 001A ^{ECS} Kitchen		3/13/19	04:39	1	Lead & Copper
<u>02A</u> "B" 001B ECS elem. drinking fount.		3/13/19	04:43	1	Lead & Copper
<u>03A</u> "C" 001C ECS Rm. 47		3/13/19	04:46	1	Lead & Copper
<u>04A</u> "D" 001D ECS Rm. 48		3/13/19	04:49	1	Lead & Copper
<u>05A</u> "E" 001E ECS Rm. 49		3/13/19	04:51	1	Lead & Copper
<u>06A</u> "F" 001F ECS Rm. 54 ⁵⁴		3/13/19	04:53	1	Lead & Copper
<u>07A</u> "G" 001G ECS lobby drinking fount.		3/13/19	04:57	1	Lead & Copper
<u>08A</u> "H" 001H ECS home ec. faucet		3/13/19	04:59	1	Lead & Copper
<u>09A</u> "I" 001I ECS H.S. drinking fount.		3/13/19	05:02	1	Lead & Copper
<u>10A</u> "J" 001J ECS Staff Room		3/13/19	05:05	1	Lead & Copper

Turn Around Time Requested: <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		Shipped Via: <u>ALG</u>		Refrigerated Ice <input type="checkbox"/> None <input checked="" type="checkbox"/>	
Relinquished by: <u>[Signature]</u>	Date 3/13/19	Time 10:17	Received by: <u>[Signature]</u>	Date 3/13/19	Time 10:17
Relinquished by: <u>[Signature]</u>	Date 3/13/19	Time 1455	Received by Laboratory: <u>[Signature]</u>	Date 3/13/19	Time 1455