



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

June 18, 2019

Bryan Traylor
Muddy Creek Charter School
30252 Bellfountain Road
Corvallis, OR 97333
TEL: (541) 752-0377
FAX

RE:

Order No.: 1906567

Dear Bryan Traylor:

Analytical Laboratory Group received 5 sample(s) on 6/12/2019 for the analyses presented in the following report.

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



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Case Narrative

WO#: 1906567
Date: 6/18/2019

CLIENT: Muddy Creek 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#: 1906567
CLIENT: Muddy Creek Charter School
Project:
PWS Number: OR4193712
Sample Source: DIST-A

Received Date: 6/12/2019 3:38:00 PM
Sampler Name: Bryan Traylor
Matrix: Drinking Water
Sample Type: Routine

Lab ID:	Client Sample ID	Room 2		Collection Date: 6/9/2019 8:47:00 AM				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.213	1.30	0.100		mg/L	6/14/2019 8:40:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	6/14/2019 9:06:00 AM	AS

Lab ID:	Client Sample ID	Room 3		Collection Date: 6/9/2019 8:50:00 AM				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.312	1.30	0.100		mg/L	6/14/2019 8:40:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	6/14/2019 9:06:00 AM	AS

Lab ID:	Client Sample ID	Room 5		Collection Date: 6/9/2019 8:53:00 AM				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.238	1.30	0.100		mg/L	6/14/2019 8:40:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	6/14/2019 9:06:00 AM	AS

Lab ID:	Client Sample ID	North Kitchen		Collection Date: 6/9/2019 8:45:00 AM				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.364	1.30	0.100		mg/L	6/14/2019 8:40:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	6/14/2019 9:06:00 AM	AS

Lab ID:	Client Sample ID	Health Room		Collection Date: 6/9/2019 8:40:00 AM				
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analys
Copper	SM 3111 B	0.262	1.30	0.100		mg/L	6/14/2019 8:40:00 AM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	6/14/2019 9:06:00 AM	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



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**Accreditation Program
 Analytes Report**

WO#: **1906567**
 18-Jun-19

Client: Muddy Creek Charter School

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1906567-001A	Room 2	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1906567-002A	Room 3	Drinking Water	AA Metals by SM 3111	Copper	A
				Drinking Water		
	1906567-002A	Room 3	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1906567-003A	Room 5	Drinking Water	AA Metals by SM 3111	Copper	A
				Drinking Water		
	1906567-003A	Room 5	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1906567-004A	North Kitchen	Drinking Water	AA Metals by SM 3111	Copper	A
				Drinking Water		
	1906567-004A	North Kitchen	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1906567-004A	North Kitchen	Drinking Water	AA Metals by SM 3111	Copper	A
				Drinking Water		
	1906567-005A	Health Room	Drinking Water	AA Metals by SM 3113	Lead	A
				Drinking Water		
	1906567-005A	Health Room	Drinking Water	AA Metals by SM 3111	Copper	A
				Drinking Water		

ORELAP A Accredited

ACCREDITED

Original #1906567# v1



Delivering more than
just test results

ALG ORELAP ID #OR100012

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Website:

Definition Base

WO#: 1906567

Date: 6/18/2019

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#: 1906567
Date: 6/18/2019

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: Muddy Creek Charter School	PWS ID: OR4193712
Attention: Bryan Traylor	Source ID: DIST-A
Mailing Address: 30252 Bellfountain Rd Corvallis, OR 97331	Sample Type: Circle <u>Routine</u> or <u>Special</u>
Phone: 541-752-0377	Collected by: <u>BRYAN TRAYLOR</u>
Email: bryan.traylor@muddycreekcharterschool.org	Date & Time Collected: <i>Enter Below</i>
Notes: <u>* PER BRYAN ROOM 5</u>	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		
<u>001A</u>	Room 2	<u>6/9/19</u>	<u>8:47</u>	1	Lead & Copper
<u>002A</u>	Room 3	<u>6/9/19</u>	<u>8:50</u>	1	Lead & Copper
<u>003A</u>	Room 5 <u>Room 5</u> <i>per bowls</i>	<u>6/9/19</u>	<u>8:53</u>	1	Lead & Copper
<u>004A</u>	North Kitchen <i>per 004A</i>	<u>6/9/19</u>	<u>8:45</u>	1	Lead & Copper
<u>005A</u>	Health Room	<u>6/10/19</u>	<u>8:40</u>	1	Lead & Copper

Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		Shipped Via: <u>ALG</u>		Refrigerated <input checked="" type="checkbox"/> <u>Ice</u> <input type="checkbox"/> None	
Relinquished by: 	Date <u>6/12/19</u>	Time <u>9:45</u>	Received by: 	Date <u>6/12/19</u>	Time <u>945</u>
Relinquished by: 	Date <u>6/12/19</u>	Time <u>1538</u>	Received by Laboratory: 	Date <u>6/12/19</u>	Time <u>1538</u>