



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

September 14, 2023

James Lee
Lawrence Subdivision Wtr Assn
c/o Koopman Consulting
1055 W Airway Road Suite C102
Lebanon, OR 97355
TEL: (541) 451-4633
FAX:

RE: Order No.: 2309346

Dear James Lee:

Analytical Laboratory Group received 5 sample(s) on 9/11/2023 for the analyses presented in the following report.

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#: 2309346
Date: 9/14/2023

CLIENT: Lawrence Subdivision Wtr Assn

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#: 2309346
CLIENT: Lawrence Subdivision Wtr Assn
Project:
PWS Number: OR4100474
Sample Source: DIST-A

Received Date: 9/11/2023 3:25:00 PM
Sampler Name Homeowners
Matrix: Drinking Water
Sample Type: Routine

Lab ID:	Client Sample ID					Collection Date:		
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Copper	SM 3111 B	ND	1.30	0.100		mg/L	9/12/2023 12:31:00 PM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	9/12/2023 10:00:00 PM	AS

Lab ID:	Client Sample ID					Collection Date:		
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Copper	SM 3111 B	ND	1.30	0.100		mg/L	9/12/2023 12:31:00 PM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	9/12/2023 10:00:00 PM	AS

Lab ID:	Client Sample ID					Collection Date:		
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Copper	SM 3111 B	ND	1.30	0.100		mg/L	9/12/2023 12:31:00 PM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	9/12/2023 10:00:00 PM	AS

Lab ID:	Client Sample ID					Collection Date:		
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Copper	SM 3111 B	0.154	1.30	0.100		mg/L	9/12/2023 12:31:00 PM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	9/12/2023 10:00:00 PM	AS

Lab ID:	Client Sample ID					Collection Date:		
Analyses	Method	Result	MCL	PQL	Qual	Units	Date Analyzed	Analyst
Copper	SM 3111 B	ND	1.30	0.100		mg/L	9/12/2023 12:31:00 PM	AS
Lead	SM 3113 B	ND	0.0150	0.00200		mg/L	9/12/2023 10:00:00 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#: 2309346
 14-Sep-23

Client: Lawrence Subdivision Wtr Assn

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	2309346-001A	31754 Lawrence St KS	Drinking Water	AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	2309346-002A	31773 Lawrence St KS	Drinking Water	AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	2309346-003A	31870 Lawrence St KS	Drinking Water	AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	2309346-004A	38194 Lawrence Dr KS	Drinking Water	AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A
	2309346-005A	31863 Eastway KS	Drinking Water	AA Metals by SM 3113 Drinking Water	Lead	A
				AA Metals by SM 3111 Drinking Water	Copper	A

ACCRED ORELAP A Accredited

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 (QL) or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported

Result: Analyte concentration reported



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

Definition Base

WO#: 2309346
Date: 9/14/2023

Definitions:

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:	Lawrence Subdivision Wtr Assn	PWS ID: OR4100474
Attention:	Lawrence Subdivision Water Assoc: C/O Koopman Consulting	Source ID: DIST- A
Mailing Address:	1055 W. Airway Road, Suite C102	Sample Type: Routine
	Lebanon, OR 97355	
Phone:	541-258-2562	Collected by: Home owners
Email:	tkconsultingoffice@gmail.com	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	31754 Lawrence St. KS	9/8/23	6:45	1	Lead & Copper
002A	31773 Lawrence St. KS	9/8/23	6:30	1	Lead & Copper
003A	31870 Lawrence St. KS	9/8/23	7:00	1	Lead & Copper
004A	318194 Lawrence Dr. KS	9/8/23	7:15	1	Lead & Copper
005A	31863 Eastway KS	9/8/23	8:32	1	Lead & Copper

Turn Around Time Requested (Rush incurs a Surcharge):		Shipped Via:		Refrigerated	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		ALG		Ice	<input checked="" type="radio"/> None
Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	9/8/23	11:00 AM	<i>[Signature]</i>	9.11.2023	1230
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
<i>[Signature]</i>	09.11.2023	1525	Chris	9/11/23	15:25