



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:

September 20, 2016

Scott Richards
Sand Ridge
100 Sand Ridge Ct.
Lebanon, OR 97355
TEL: (541) 367-1833
FAX

RE: First Draw Lead S. Main

Order No.: 1609447

Dear Scott Richards:

Analytical Laboratory Group received 3 sample(s) on 9/12/2016 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



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:

Case Narrative

WO#: 1609447

Date: 9/20/2016

CLIENT: Sand Ridge
Project: First Draw Lead S. Main

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.

WO#: 1609447
CLIENT: Sand Ridge
Project: First Draw Lead S. Main
PWS Number:
Sample Source:

Received Date: 9/12/2016 2:45:00 PM
Sampler Name: Scott Richards
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID	Water Fountain	Collection Date:	
1609447-001			9/9/2016 5:54:00 AM	
Analyses	Method	Result MCL	RL Qual Units Date Analyzed	Analys
Lead	SM 3113 B	ND 0.0200	0.00200 mg/L 9/17/2016 1:30:00 PM	PG

Lab ID:	Client Sample ID	Office	Collection Date:	
1609447-002			9/9/2016 5:56:00 AM	
Analyses	Method	Result MCL	RL Qual Units Date Analyzed	Analys
Lead	SM 3113 B	0.00224 0.0200	0.00200 mg/L 9/17/2016 1:30:00 PM	PG

Lab ID:	Client Sample ID	Kitchen	Collection Date:	
1609447-003			9/9/2016 5:57:00 AM	
Analyses	Method	Result MCL	RL Qual Units Date Analyzed	Analys
Lead	SM 3113 B	0.00220 0.0200	0.00200 mg/L 9/17/2016 1:30:00 PM	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



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#: 1609447
 20-Sep-16

Client: Sand Ridge
Project: First Draw Lead S. Main

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609447-001A	Water Fountain	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609447-002A	Office			Lead	A
	1609447-003A	Kitchen			Lead	A

ORELAP A Accredited

ACCRED

Original #1609447# v1

Page 4 of 6



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#: 1609447

Date: 9/20/2016

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

Original

Page 5 of 6

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

Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



CHAIN OF CUSTODY

Attention: Scott Richards	Client: <u>Sand Ridge - S. Main</u>
Phone: (541) 367-1833	Address: <u>100 Sand Ridge Ct.</u>
Email: <u>srichards@piecharters.org</u>	City, State, Zip: <u>Lebanon, OR 97355</u>
Client Project: First Draw Lead <u>S. Main</u>	Sampler: Print <u>Scott Richards</u> Sampler: Signature <u>[Signature]</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
<u>1. Water Fountain</u>	DW/Grab	<u>9/9/16</u>	<u>5:54a</u>	Lead	P	1			<u>001A</u>
<u>2. Office</u>	DW/Grab	<u>9/9/16</u>	<u>5:56a</u>	Lead	P	1			<u>002A</u>
<u>3. Kitchen</u>	DW/Grab	<u>9/9/16</u>	<u>5:57a</u>	Lead	P	1			<u>003A</u>

Notes:	<table border="1" style="width:100%"> <thead> <tr> <th colspan="5">Preservation Check</th> </tr> <tr> <th>Lab ID</th> <th>Date/Time</th> <th>Pre-Preserved</th> <th>pH</th> <th>Tech</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Preservation Check					Lab ID	Date/Time	Pre-Preserved	pH	Tech																																													
Preservation Check																																																								
Lab ID	Date/Time	Pre-Preserved	pH	Tech																																																				

Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: <u>ALG Courier</u>	Refrigerated: <u>NA</u>
---	---------------------------------	-------------------------

Relinquished by: <u>[Signature]</u>	Date: <u>9/12/16</u>	Time: <u>12:25</u>	Received by: <u>[Signature]</u>	Date: <u>9/12/16</u>	Time: <u>12:25</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/12/16</u>	Time: <u>14:45</u>	Received by Laboratory: <u>[Signature]</u>	Date: <u>9/12/16</u>	Time: <u>14:45</u>