



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

September 22, 2016

Doug Pigman
Greater Albany Public Schools
3610 Grand Prairie
Albany, OR 97322
TEL: (541) 967-4513
FAX

RE: Fir Grove Initial Round 2

Order No.: 1609578

Dear Doug Pigman:

Analytical Laboratory Group received 9 sample(s) on 9/13/2016 for the analyses presented in the following report.

Kimberly Reever 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#: 1609578
Date: 9/22/2016

CLIENT: Greater Albany Public Schools
Project: Fir Grove Initial Round 2

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#: 1609578
CLIENT: Greater Albany Public Schools
Project: Fir Grove Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00702	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00353	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0106	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0157	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00216	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00545	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00432	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00879	0.0200	0.00200		mg/L	9/21/2016 12:53:00 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#: 1609578
CLIENT: Greater Albany Public Schools
Project: Fir Grove Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID	Rm 1 Faucet		Collection Date: 9/9/2016 3:18:00 PM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00782	0.0200	0.00200		mg/L	9/21/2016 12:53:00 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#: 1609578
 22-Sep-16

Client: Greater Albany Public Schools
Project: Fir Grove Initial Round 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609578-001A	Library North Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609578-002A	Rm 8 Faucet			Lead	A
	1609578-003A	Rm 7 Faucet			Lead	A
	1609578-004A	Rm 6 Faucet			Lead	A
	1609578-005A	Rm 5 Faucet			Lead	A
	1609578-006A	Rm 4 Faucet			Lead	A
	1609578-007A	Rm 3 Faucet			Lead	A
	1609578-008A	Rm 2 Faucet			Lead	A
	1609578-009A	Rm 1 Faucet			Lead	A

ORELAP A Accredited

ACCRED



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#: 1609578

Date: 9/22/2016

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



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#: 1609578

Date: 9/22/2016

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



Delivering more than just test results

CHAIN OF CUSTODY

Attention: <u>Doug Pigman</u>	Client: <u>Greater Albany Public Schools</u>
Phone: <u>541/967-4513</u>	Address: <u>3610 Grand Prairie</u>
Email: <u>doug.pigman@albanyn.k12.or.us</u>	City, State, Zip: <u>Albany, OR 97322</u>
Client Project: <u>Fir Grove Initial Round 2</u>	Sampler: <u>Print Jessica Dilbone</u> Sampler Signature: <u>Jessica Dilbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Library North Faucet	DW/Grab	9-9-16	3:22p	Lead	P	1			001A
	DW/Grab			Lead	P	1			
Rm 8 Faucet	DW/Grab	9-9	3:21p	Lead	P	1			002A
Rm 7 Faucet	DW/Grab	9-9	3:20p	Lead	P	1			003A
Rm 6 Faucet	DW/Grab	9-9	3:19p	Lead	P	1			004A
Rm 5 Faucet	DW/Grab	9-9	3:18p	Lead	P	1			005A
Rm 4 Faucet	DW/Grab	9-9	3:15p	Lead	P	1			006A
Rm 3 Faucet	DW/Grab	9-9	3:16p	Lead	P	1			007A
Rm 2 Faucet	DW/Grab	9-9	3:17p	Lead	P	1			008A
Rm 1 Faucet	DW/Grab	9-9	3:18p	Lead	P	1			009A

Notes:

Preservation Check				
Lab ID	Date/Time	Pre-Preserved	pH	Tech

Arrival Around Time Requested (Rush incurs a Surcharge): **NORMAL** **RUSH**

Shipped Via: ALG Courier **Refrigerated:** NA

Relinquished by: <u>Jessica Dilbone</u>	Date	Time	Received by:	Date	Time
	<u>9-13-16</u>				
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
		<u>1601</u>	<u>[Signature]</u>	<u>9/13/16</u>	<u>1601</u>