



*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:

August 17, 2016

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

RE: District Office

Order No.: 1608088

Dear Doug Pigman:

Analytical Laboratory Group received 3 sample(s) on 8/2/2016 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



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## Case Narrative

WO#: 1608088  
Date: 8/17/2016

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**CLIENT:** Greater Albany Public Schools  
**Project:** District Office

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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#:** 1608088  
**CLIENT:** Greater Albany Public Schools  
**Project:** District Office  
**PWS Number:**  
**Sample Source:**

**Received Date:** 8/2/2016 3:30:00 PM  
**Sampler Name:** Jessica Dilbone  
**Matrix:** Drinking Water  
**Sample Type:**

**Lab ID:** 1608088-001      **Client Sample ID:** Staff Rm Faucet      **Collection Date:** 7/28/2016 5:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/16/2016 10:15:00 AM	KG

**Lab ID:** 1608088-002      **Client Sample ID:** East Fntn Bubblers      **Collection Date:** 7/28/2016 5:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/16/2016 10:15:00 AM	KG

**Lab ID:** 1608088-003      **Client Sample ID:** West Fntn Bubblers      **Collection Date:** 7/28/2016 5:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/16/2016 10:15:00 AM	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



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**Accreditation Program  
 Analytes Report**

WO#: **1608088**  
 17-Aug-16

**Client:** Greater Albany Public Schools  
**Project:** District Office

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1608088-001A	Staff Rm Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1608088-002A	East Fntn Bubbler			Lead	A
	1608088-003A	West Fntn Bubbler			Lead	A

ORELAP A Accredited

ACCRED

Original #1608088# v1



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## Definition Base

WO#: 1608088

Date: 8/17/2016

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### 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

**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

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Email: [alglabs@alglabsinc.com](mailto:alglabs@alglabsinc.com)



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## 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 Penitence</u>
Email: <u>doug.pigman@alglabsinc.com</u>	City, State, Zip: <u>Albany, OR 97322</u>
Client Project: <u>District Office</u>	Sampler: <u>Print Jessica Dilbone</u>
	Sampler: <u>Signature Jessica Dilbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
<u>Staff Rm faucet</u>	<u>DW/Grab</u>	<u>7-28-16</u>	<u>5:50 a</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>001A</u>
<u>East fountain bubbler</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>5:50</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>002A</u>
<u>West fountain bubbler</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>5:50</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>003A</u>
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			

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

Arrive 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>Jessica Dilbone</u> Date: <u>8-2-16</u> Time: _____	Received by: <u>Jessica Dilbone</u> Date: <u>8/2/16</u> Time: <u>1230</u>	
Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____	
Relinquished by: <u>Jessica Dilbone</u> Date: <u>8/2/16</u> Time: <u>1530</u>	Received by Laboratory: <u>Jessica Dilbone</u> Date: <u>8/2/16</u> Time: <u>1530</u>	