



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

September 08, 2016

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

RE: Gardens/Greenhouses

Order No.: 1609170

Dear Doug Pigman:

Analytical Laboratory Group received 3 sample(s) on 9/6/2016 for the analyses presented in the following report.

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



*Delivering more than  
just test results*

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## Case Narrative

WO#: **1609170**

Date: **9/8/2016**

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**CLIENT:** Greater Albany Public Schools

**Project:** Gardens/Greenhouses

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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.

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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#:** 1609170  
**CLIENT:** Greater Albany Public Schools  
**Project:** Gardens/Greenhouses  
**PWS Number:**  
**Sample Source:**

**Received Date:** 9/6/2016 2:45:00 PM  
**Sampler Name:** Jessica Dilbone  
**Matrix:** Drinking Water  
**Sample Type:**

Lab ID:	Client Sample ID	WAHS Spigot		Collection Date: 9/1/2016 6:27:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0310	0.0200	0.00400	*	mg/L	9/7/2016 2:00:00 PM	PG

Lab ID:	Client Sample ID	Liberty Spigot		Collection Date: 8/30/2016 6:20:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00578	0.0200	0.00200		mg/L	9/7/2016 2:00:00 PM	PG

Lab ID:	Client Sample ID	Memorial Spigot		Collection Date: 8/30/2016 6:28:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/7/2016 2:00:00 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



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# Accreditation Program Analytes Report

WO#: 1609170

08-Sep-16

**Client:** Greater Albany Public Schools

**Project:** Gardens/Greenhouses

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609170-001A	WAHS Spigot	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609170-002A	Liberty Spigot			Lead	A
	1609170-003A	Memorial Spigot			Lead	A

ORELAP A Accredited

ACCRED

Original #1609170# v1

Page 4 of 6



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## Definition Base

WO#: 1609170

Date: 9/8/2016

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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

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Original

Page 5 of 6



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## Definition Base

WO#: 1609170

Date: 9/8/2016

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### 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)



Deliver just in

NPUC

## 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@alglabsinc.com</u>	City, State, Zip: <u>Albany, OR 97322</u>
Client Project: <u>Gardens/Greenhouses</u>	Sampler: Print <u>Jessica Dillbone</u> Sampler: Signature <u>Jessica Dillbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
WAHS Spigot	DW/Grab	9-1-16	6:27a	Lead	P	1			001A
	DW/Grab			Lead	P	1			
Liberty Spigot	DW/Grab	8-30-16	6:20a	Lead	P	1			002A
Memorial Spigot	DW/Grab	8-30-16	6:29a	Lead	P	1			003A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			

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

Turn Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> RUSH	Shipped Via: <u>ALG Courier</u>	Refrigerated <u>NA</u>
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Relinquished by: <u>Jessica Dillbone</u>	Date	Time	Received by: <u>[Signature]</u>	Date	Time
	9-6-16	12:25p			
Relinquished by: <u>[Signature]</u>	Date	Time	Received by: <u>[Signature]</u>	Date	Time
	9/6/16	1445		9/6/16	1225
Relinquished by: <u>[Signature]</u>	Date	Time	Received by Laboratory: <u>[Signature]</u>	Date	Time
	9/6/16	1445		9/6/16	1445