



*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 21, 2016

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

RE: West Albany Initial Round 2

Order No.: 1609564

Dear Doug Pigman:

Analytical Laboratory Group received 20 sample(s) on 9/13/2016 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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Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1609564

Date: 9/21/2016

CLIENT: Greater Albany Public Schools

Project: West Albany 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#: 1609564
CLIENT: Greater Albany Public Schools
Project: West Albany 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: 1609564-001 **Client Sample ID:** E2 Faucet 6 **Collection Date:** 9/12/2016 1:46:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0248	0.0200	0.00400	*	mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-002 **Client Sample ID:** E2 Faucet 7 **Collection Date:** 9/12/2016 1:47:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0154	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-003 **Client Sample ID:** E2 Faucet 8 **Collection Date:** 9/12/2016 1:47:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0166	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-004 **Client Sample ID:** E1 Faucet 1 **Collection Date:** 9/12/2016 1:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0470	0.0200	0.00800	*	mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-005 **Client Sample ID:** E1 Faucet 2 **Collection Date:** 9/12/2016 1:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0194	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-006 **Client Sample ID:** E1 Faucet 3 **Collection Date:** 9/12/2016 1:41:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0358	0.0200	0.00400	*	mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-007 **Client Sample ID:** E1 Faucet 4 **Collection Date:** 9/12/2016 1:42:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0408	0.0200	0.00800	*	mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-008 **Client Sample ID:** Training Rm Faucet **Collection Date:** 9/12/2016 1:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00216	0.0200	0.00200		mg/L	9/20/2016 3:51:00 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#: 1609564
CLIENT: Greater Albany Public Schools
Project: West Albany 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: 1609564-009 **Client Sample ID:** Cafeteria Store Faucet **Collection Date:** 9/12/2016 2:08:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-010 **Client Sample ID:** C8 West Faucet **Collection Date:** 9/12/2016 1:54:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00247	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-011 **Client Sample ID:** C8 East Faucet **Collection Date:** 9/12/2016 1:55:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00645	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-012 **Client Sample ID:** Art West Faucet **Collection Date:** 9/12/2016 1:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-013 **Client Sample ID:** Art Middle Faucet **Collection Date:** 9/12/2016 1:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-014 **Client Sample ID:** Art East Faucet **Collection Date:** 9/12/2016 1:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-015 **Client Sample ID:** G5 Faucet **Collection Date:** 9/12/2016 2:02:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 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#: 1609564
CLIENT: Greater Albany Public Schools
Project: West Albany 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: 1609564-016 **Client Sample ID:** G4 Faucet **Collection Date:** 9/12/2016 2:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00223	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-017 **Client Sample ID:** G3 Faucet **Collection Date:** 9/12/2016 2:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-018 **Client Sample ID:** G2 Faucet **Collection Date:** 9/12/2016 2:04:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00205	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-019 **Client Sample ID:** C9 North Faucet **Collection Date:** 9/12/2016 1:59:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 PM	KG

Lab ID: 1609564-020 **Client Sample ID:** C9 South Faucet **Collection Date:** 9/12/2016 2:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/20/2016 3:51:00 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



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 Eugene, OR 97401
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 Website:

**Accreditation Program
 Analytes Report**

WO#: **1609564**
 21-Sep-16

Client: Greater Albany Public Schools
Project: West Albany Initial Round 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609564-001A	E2 Faucet 6	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609564-002A	E2 Faucet 7			Lead	A
	1609564-003A	E2 Faucet 8			Lead	A
	1609564-004A	E1 Faucet 1			Lead	A
	1609564-005A	E1 Faucet 2			Lead	A
	1609564-006A	E1 Faucet 3			Lead	A
	1609564-007A	E1 Faucet 4			Lead	A
	1609564-008A	Training Rm Faucet			Lead	A
	1609564-009A	Cafeteria Store Faucet			Lead	A
	1609564-010A	C8 West Faucet			Lead	A
	1609564-011A	C8 East Faucet			Lead	A
	1609564-012A	Art West Faucet			Lead	A
	1609564-013A	Art Middle Faucet			Lead	A
	1609564-014A	Art East Faucet			Lead	A
	1609564-015A	G5 Faucet			Lead	A
	1609564-016A	G4 Faucet			Lead	A
	1609564-017A	G3 Faucet			Lead	A
	1609564-018A	G2 Faucet			Lead	A
	1609564-019A	C9 North Faucet			Lead	A
	1609564-020A	C9 South Faucet			Lead	A

ORELAP A Accredited

ACCRED



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Definition Base

WO#: 1609564

Date: 9/21/2016

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

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.

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 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



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CHAIN OF CUSTODY

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

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
E2 Faucet 6	DW/Grab	9-12-16	1:46a	Lead	P	1			001A
E2 Faucet 7	DW/Grab	9-12	1:47a	Lead	P	1			002A
E2 Faucet 8	DW/Grab	9-12	1:47a	Lead	P	1			003A
E1 Faucet 1	DW/Grab	9-12	1:40a	Lead	P	1			004A
E1 Faucet 2	DW/Grab	9-12	1:40a	Lead	P	1			005A
E1 Faucet 3	DW/Grab	9-12	1:41a	Lead	P	1			006A
E1 Faucet 4	DW/Grab	9-12	1:42a	Lead	P	1			007A
Training Rm Faucet	DW/Grab	9-12	1:50	Lead	P	1			008A
Cafeteria Store Faucet	DW/Grab	9-12	2:08	Lead	P	1			009A
	DW/Grab			Lead	P	1			

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

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

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

Analytical Laboratory Group, Inc.

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

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
CB West Faucet	DW/Grab	9-12-16	1:54a	Lead	P	1			010A
CB East Faucet	DW/Grab	9-12	1:55a	Lead	P	1			011A
Art West Faucet	DW/Grab	9-12	1:57a	Lead	P	1			012A
Art Middle Faucet	DW/Grab	9-12	1:57a	Lead	P	1			013A
Art East Faucet	DW/Grab	9-12	1:58a	Lead	P	1			014A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
G5 Faucet	DW/Grab	9-12	2:02a	Lead	P	1			015A
G4 Faucet	DW/Grab	9-12	2:03a	Lead	P	1			016A

Notes:	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: ALG Courier	Refrigerated: NA
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Relinquished by: Jessica Dilbone	Date 9-13-16	Time 	Received by: 	Date 	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: <i>[Signature]</i>	Date 9/13/16	Time 1601

Analytical Laboratory Group, Inc.

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 Email: alglabs@alglabsinc.com



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CHAIN OF CUSTODY

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

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
G3 Faucet	DW/Grab	9-12-16	2:03a	Lead	P	1			017A
G2 Faucet	DW/Grab	9-12	2:04a	Lead	P	1			018A
C9 North Faucet	DW/Grab	9-12	1:59a	Lead	P	1			019A
C9 South Faucet	DW/Grab	9-12	2:00a	Lead	P	1			020A
	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 checked="" type="checkbox"/> NORMAL _____ <input type="checkbox"/> RUSH _____	Shipped Via: ALG Courier	Refrigerated NA
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Relinquished by: Jessica Dilbone	Date 9-13-16	Time 16:01	Received by: [Signature]	Date 9/13/16	Time 1601
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: [Signature]	Date 9/13/16	Time 1601