



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 22, 2016

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

RE: SAHS

Order No.: 1608084

Dear Doug Pigman:

Analytical Laboratory Group received 19 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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Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

Case Narrative

WO#: 1608084
Date: 8/22/2016

CLIENT: Greater Albany Public Schools
Project: SAHS

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#: 1608084
CLIENT: Greater Albany Public Schools
Project: SAHS
PWS Number:
Sample Source:

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

Lab ID: 1608084-001 **Client Sample ID** Wood Shop Faucet **Collection Date:** 7/28/2016 6:15:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0137	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-002 **Client Sample ID** Wood Shop Fount Bubbler **Collection Date:** 7/28/2016 6:15:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-003 **Client Sample ID** Custodial Office Faucet **Collection Date:** 7/28/2016 6:04:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00232	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-004 **Client Sample ID** Gym Lobby Fount Bubbler **Collection Date:** 7/28/2016 6:17:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-005 **Client Sample ID** Training Rm Faucet **Collection Date:** 7/28/2016 6:20:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-006 **Client Sample ID** Girls Locker Rm FB Tall **Collection Date:** 7/28/2016 6:19:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-007 **Client Sample ID** Girls Locker Rm FB Short **Collection Date:** 7/28/2016 6:19:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-008 **Client Sample ID** Boys Locker Rm FB Tall **Collection Date:** 7/28/2016 6:20:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 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

WO#: 1608084
CLIENT: Greater Albany Public Schools
Project: SAHS
PWS Number:
Sample Source:

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

Lab ID: 1608084-009 **Client Sample ID:** Boys Locker Rm FB Short **Collection Date:** 7/28/2016 6:20:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-010 **Client Sample ID:** Bldg 12 Faucet **Collection Date:** 7/28/2016 6:29:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-011 **Client Sample ID:** 602 Faucet **Collection Date:** 7/28/2016 6:29:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0140	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-012 **Client Sample ID:** 603 Faucet **Collection Date:** 7/28/2016 6:30:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00339	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-013 **Client Sample ID:** Bldg 6 Fount Bubbler **Collection Date:** 7/28/2016 6:27:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-014 **Client Sample ID:** Office Faucet **Collection Date:** 7/28/2016 6:32:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-015 **Client Sample ID:** Counseling Office Faucet **Collection Date:** 7/28/2016 6:32:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 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

WO#: 1608084
CLIENT: Greater Albany Public Schools
Project: SAHS
PWS Number:
Sample Source:

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

Lab ID: 1608084-016 **Client Sample ID:** Metal Shop Faucet **Collection Date:** 7/28/2016 6:12:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-017 **Client Sample ID:** Metal Shop Fount Bubbler **Collection Date:** 7/28/2016 6:12:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00232	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-018 **Client Sample ID:** Auto Shop Faucet **Collection Date:** 7/28/2016 6:10:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608084-019 **Client Sample ID:** Auto Shop Fount Bubbler **Collection Date:** 7/28/2016 6:10:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00272	0.0200	0.00200		mg/L	8/21/2016 6:18:00 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#: 1608084
 22-Aug-16

Client: Greater Albany Public Schools
Project: SAHS

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1608084-001A	Wood Shop Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1608084-002A	Wood Shop Fount Bubbler			Lead	A
	1608084-003A	Custodial Office Faucet			Lead	A
	1608084-004A	Gym Lobby Fount Bubbler			Lead	A
	1608084-005A	Training Rm Faucet			Lead	A
	1608084-006A	Girls Locker Rm FB Tall			Lead	A
	1608084-007A	Girls Locker Rm FB Short			Lead	A
	1608084-008A	Boys Locker Rm FB Tall			Lead	A
	1608084-009A	Boys Locker Rm FB Short			Lead	A
	1608084-010A	Bldg 12 Faucet			Lead	A
	1608084-011A	602 Faucet			Lead	A
	1608084-012A	603 Faucet			Lead	A
	1608084-013A	Bldg 6 Fount Bubbler			Lead	A
	1608084-014A	Office Faucet			Lead	A
	1608084-015A	Counseling Office Faucet			Lead	A
	1608084-016A	Metal Shop Faucet			Lead	A
	1608084-017A	Metal Shop Fount Bubbler			Lead	A
	1608084-018A	Auto Shop Faucet			Lead	A
	1608084-019A	Auto Shop Fount Bubbler			Lead	A

ORELAP A Accredited

ACCRED



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Definition Base

WO#: 1608084

Date: 8/22/2016

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

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: <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>SAHS</u>	Sampler: Print <u>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
<u>wood shop faucet</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:15</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>001A</u>
<u>wood shop faucet. bubbler</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:15</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>002A</u>
<u>custodial office faucet</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:04a</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>003A</u>
<u>Gym faucet. bubbler</u>	<u>DW/Grab</u>			<u>Lead</u>	<u>P</u>	<u>1</u>			
<u>Gym lobby faucet. bubbler</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:17</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>004A</u>
<u>Training Rm faucet</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:20</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>005A</u>
<u>Volunteer gym faucet. bubbler</u>									
<u>Girls locker Rm FB tall</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:19</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>006A</u>
<u>Girls locker Rm FB short</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:19</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>007A</u>
<u>Boys locker Rm FB tall</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:20</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>008A</u>
<u>Boys locker Rm FB short</u>	<u>DW/Grab</u>	<u>7-28</u>	<u>6:20</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>009A</u>

Notes:

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

Arrive Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> <u>NORMAL</u> <input type="checkbox"/> <u>RUSH</u>	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>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1230</u>	Date: Time:
Relinquished by: _____ Date: Time:	Received by: _____ Date: Time:	Date: Time:
Relinquished by: <u>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1530</u>	Received by Laboratory: <u>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1530</u>	Date: Time:

Analytical Laboratory Group, Inc.

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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>SAHS</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
Bldg. 12 Faucet	DW/Grab	7-28	6:29a	Lead	P	1			010A
602 Faucet	DW/Grab	7-28	6:29	Lead	P	1			011A
603 Faucet	DW/Grab	7-28	6:30	Lead	P	1			012A
Bldg. 6 Fount. Bubblers	DW/Grab	7-28	6:27	Lead	P	1			013A
office Faucet	DW/Grab	7-28	6:32	Lead	P	1			014A
Counseling office faucet	DW/Grab	7-28	6:32	Lead	P	1			015A
Metal shop faucet	DW/Grab	7-28	6:12	Lead	P	1			016A
Metal shop Fount Bubblers	DW/Grab	7-28	6:12	Lead	P	1			017A
Auto shop Faucet	DW/Grab	7-28	6:10	Lead	P	1			018A
Auto shop Fount. Bubblers	DW/Grab	7-28	6:10	Lead	P	1			019A

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 Dillbone</u> Date: <u>8-2-16</u> Time:	Received by: <u>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1230</u>	
Relinquished by: Date: Time:	Received by: Date: Time:	
Relinquished by: <u>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1530</u>	Received by Laboratory: <u>[Signature]</u> Date: <u>8/2/16</u> Time: <u>1530</u>	