



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: Fairmount

Order No.: 1607C40

Dear Doug Pigman:

Analytical Laboratory Group received 15 sample(s) on 7/26/2016 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#: 1607C40  
Date: 8/22/2016

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**CLIENT:** Greater Albany Public Schools  
**Project:** Fairmount

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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#:** 1607C40  
**CLIENT:** Greater Albany Public Schools  
**Project:** Fairmount  
**PWS Number:**  
**Sample Source:**

**Received Date:** 7/26/2016 2:20:00 PM  
**Sampler Name:** Stephanie Dilbone  
**Matrix:** Drinking Water  
**Sample Type:**

**Lab ID:** 1607C40-001      **Client Sample ID** Rm 14 Sink Bubbler      **Collection Date:** 7/26/2016 5:52:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00284	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-002      **Client Sample ID** Rm 16 Sink Bubbler      **Collection Date:** 7/26/2016 5:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00377	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-003      **Client Sample ID** Rm 15 Faucet      **Collection Date:** 7/26/2016 5:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.0430	0.0200	0.00800	*	mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-004      **Client Sample ID** Rm 17 Sink Bubbler      **Collection Date:** 7/26/2016 5:52:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.0266	0.0200	0.00400	*	mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-005      **Client Sample ID** Rm 7 Sink Bubbler      **Collection Date:** 7/26/2016 6:01:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00681	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-006      **Client Sample ID** Rm 9 Faucet      **Collection Date:** 7/26/2016 6:02:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-007      **Client Sample ID** Rm 3 Faucet      **Collection Date:** 7/26/2016 6:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**Lab ID:** 1607C40-008      **Client Sample ID** Music Rm Sink Bubbler      **Collection Date:** 7/26/2016 6:04:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00352	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG
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**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#:** 1607C40  
**CLIENT:** Greater Albany Public Schools  
**Project:** Fairmount  
**PWS Number:**  
**Sample Source:**

**Received Date:** 7/26/2016 2:20:00 PM  
**Sampler Name:** Stephanie Dilbone  
**Matrix:** Drinking Water  
**Sample Type:**

**Lab ID:** 1607C40-009      **Client Sample ID** Preschool Rm Faucet      **Collection Date:** 7/26/2016 6:06:00 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 6:57:00 AM	KG

**Lab ID:** 1607C40-010      **Client Sample ID** Rm 1 Sink Bubbler      **Collection Date:** 7/26/2016 6:05:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00726	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG

**Lab ID:** 1607C40-011      **Client Sample ID** Kitchen Sm. Faucet      **Collection Date:** 7/26/2016 6:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00343	0.0200	0.00200		mg/L	8/21/2016 6:57:00 AM	KG

**Lab ID:** 1607C40-012      **Client Sample ID** Kitchen 1 g. Faucet      **Collection Date:** 7/26/2016 6:00:00 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 6:57:00 AM	KG

**Lab ID:** 1607C40-013      **Client Sample ID** Special Programs Faucet      **Collection Date:** 7/26/2016 5:55:00 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 6:57:00 AM	KG

**Lab ID:** 1607C40-014      **Client Sample ID** Office Faucet      **Collection Date:** 7/26/2016 5:59:00 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 6:57:00 AM	KG

**Lab ID:** 1607C40-015      **Client Sample ID** Toddler Rm Faucet      **Collection Date:** 7/26/2016 6:01:00 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 6:57:00 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#: 1607C40  
 22-Aug-16

**Client:** Greater Albany Public Schools  
**Project:** Fairmount

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607C40-001A	Rm 14 Sink Bubbler	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1607C40-002A	Rm 16 Sink Bubbler			Lead	A
	1607C40-003A	Rm 15 Faucet			Lead	A
	1607C40-004A	Rm 17 Sink Bubbler			Lead	A
	1607C40-005A	Rm 7 Sink Bubbler			Lead	A
	1607C40-006A	Rm 9 Faucet			Lead	A
	1607C40-007A	Rm 3 Faucet			Lead	A
	1607C40-008A	Music Rm Sink Bubbler			Lead	A
	1607C40-009A	Preschool Rm Faucet			Lead	A
	1607C40-010A	Rm 1 Sink Bubbler			Lead	A
	1607C40-011A	Kitchen Sm. Faucet			Lead	A
	1607C40-012A	Kitchen 1 g. Faucet			Lead	A
	1607C40-013A	Special Programs Faucet			Lead	A
	1607C40-014A	Office Faucet			Lead	A
	1607C40-015A	Toddler Rm Faucet			Lead	A

ORELAP A Accredited

ACCRED

Original #1607C40# v1



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## Definition Base

WO#: 1607C40

Date: 8/22/2016

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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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Website:

## Definition Base

WO#: 1607C40

Date: 8/22/2016

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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

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



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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>Fairmount</u>	Sampler: Print <u>Stephanie Dilbone</u> Sampler: Signature <u>Stephanie Dilbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
<u>Rm. 14 Sink Bubbler Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:52</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>001A</u>
<u>Rm. 16 Sink Bubbler</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:50</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>002A</u>
<u>Rm. 15 Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:50a</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>003A</u>
<u>Rm. 17 Sink Bubbler</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:52</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>004A</u>
<u>Rm. 7 Sink Bubbler</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:01</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>005A</u>
<u>Rm. 9 Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:02</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>006A</u>
<u>Rm. 3 Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:03</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>007A</u>
<u>Music Rm Sink Bubb</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:04</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>008A</u>
<u>Preschool Rm Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:06</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>009A</u>
<u>Rm. 1 Sink Bubbler</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:05</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>010A</u>

Notes:

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

Turn 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: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____	Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____	Received by: <u>M.F.</u> Date: <u>7/26/16</u> Time: <u>1330</u>	Date: _____ Time: _____
Relinquished by: <u>M.F.</u> Date: <u>7/26/16</u> Time: <u>1420</u>	Received by Laboratory: _____ Date: _____ Time: _____	Date: <u>7/26/16</u> Time: <u>1420</u>



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



Dist. by

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>Fairmont</u>	Sampler: Print <u>Stephanie Dilbone</u> Sampler: Signature <u>Stephanie Dilbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
<u>Kitchen Sm. Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:00</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>011A</u>
<u>Kitchen lg. Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:00</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>012A</u>
<u>Special Programs Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:55</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>013A</u>
<u>Office Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>5:59</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>014A</u>
<u>Toddler Rm. Faucet</u>	<u>DW/Grab</u>	<u>7-26</u>	<u>6:01</u>	<u>Lead</u>	<u>P</u>	<u>1</u>			<u>015A</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:

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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: <u>ALG Courier</u>	Refrigerated: <u>NA</u>
Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____	Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____	Received by: <u>MF</u> Date: <u>7/26/16</u> Time: <u>1330</u>	Date: _____ Time: _____
Relinquished by: <u>MF</u> Date: <u>7/26/16</u> Time: <u>1420</u>	Received by Laboratory: <u>[Signature]</u> Date: _____ Time: _____	Date: <u>7/26/16</u> Time: <u>1420</u>