



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

September 20, 2016

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

RE: Sunrise Round 2

Order No.: 1609419

Dear Doug Pigman:

Analytical Laboratory Group received 15 sample(s) on 9/9/2016 for the analyses presented in the following report.

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



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Case Narrative

WO#: 1609419
Date: 9/20/2016

CLIENT: Greater Albany Public Schools
Project: Sunrise 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#: 1609419
CLIENT: Greater Albany Public Schools
Project: Sunrise Round 2
PWS Number:
Sample Source:

Received Date: 9/9/2016 3:20:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-001	Kitchen Faucet 1	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-002	Kitchen Faucet 2	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-003	Kitchen Faucet 3	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-004	Kitchen Faucet 4	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-005	Kitchen Faucet 5	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-006	Rm 16 SDF	0.0114	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-007	Rm 15 SDF	ND	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG

Lab ID:	Client Sample ID	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1609419-008	Rm 21 SDF	0.00352	0.0200	0.00200		mg/L	9/19/2016 4:26:00 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#: 1609419
CLIENT: Greater Albany Public Schools
Project: Sunrise Round 2
PWS Number:
Sample Source:

Received Date: 9/9/2016 3:20:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609419-009 **Client Sample ID:** Rm 20 SDF **Collection Date:** 9/7/2016 6:48:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00273	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-010 **Client Sample ID:** Rm 19 SDF **Collection Date:** 9/7/2016 6:49:00 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	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-011 **Client Sample ID:** Rm 18 SDF **Collection Date:** 9/7/2016 6:50:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00311	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-012 **Client Sample ID:** Rm 3 SDF **Collection Date:** 9/7/2016 6:57:00 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	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-013 **Client Sample ID:** Rm 4 SDF **Collection Date:** 9/7/2016 6:56:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
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Lead	SM 3113 B	0.00225	0.0200	0.00200		mg/L	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-014 **Client Sample ID:** Rm 5 SDF **Collection Date:** 9/7/2016 6:54:00 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	9/19/2016 4:26:00 PM	KG
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Lab ID: 1609419-015 **Client Sample ID:** Rm 6 SDF **Collection Date:** 9/7/2016 6:59:00 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	9/19/2016 4:26:00 PM	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



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**Accreditation Program
 Analytes Report**

WO#: **1609419**
 20-Sep-16

Client: Greater Albany Public Schools
Project: Sunrise Round 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609419-001A	Kitchen Faucet 1	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609419-002A	Kitchen Faucet 2			Lead	A
	1609419-003A	Kitchen Faucet 3			Lead	A
	1609419-004A	Kitchen Faucet 4			Lead	A
	1609419-005A	Kitchen Faucet 5			Lead	A
	1609419-006A	Rm 16 SDF			Lead	A
	1609419-007A	Rm 15 SDF			Lead	A
	1609419-008A	Rm 21 SDF			Lead	A
	1609419-009A	Rm 20 SDF			Lead	A
	1609419-010A	Rm 19 SDF			Lead	A
	1609419-011A	Rm 18 SDF			Lead	A
	1609419-012A	Rm 3 SDF			Lead	A
	1609419-013A	Rm 4 SDF			Lead	A
	1609419-014A	Rm 5 SDF			Lead	A
	1609419-015A	Rm 6 SDF			Lead	A



Delivering more than
just test results

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Website:

Definition Base

WO#: 1609419

Date: 9/20/2016

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

Definition Base

WO#: 1609419
Date: 9/20/2016

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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just #s

CHAIN OF CUSTODY

NPUC

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>Sunrise Round 2</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
Kitchen Faucet 1	DW/Grab	9-7-16	6:35a	Lead	P	1			001A
Kitchen Faucet 2	DW/Grab	9-7	6:36a	Lead	P	1			002A
Kitchen Faucet 3	DW/Grab	9-7	6:36a	Lead	P	1			003A
Kitchen Faucet 4	DW/Grab	9-7	6:37a	Lead	P	1			004A
Kitchen Faucet 5	DW/Grab	9-7	6:38a	Lead	P	1			005A
Rm 16 SDF	DW/Grab	9-7	6:44a	Lead	P	1			006A
Rm 15 SDF	DW/Grab	9-7	6:45a	Lead	P	1			007A
Rm 21 SDF	DW/Grab	9-7	6:46a	Lead	P	1			008A
Rm 20 SDF	DW/Grab	9-7	6:48a	Lead	P	1			009A
Rm 19 SDF	DW/Grab	9-7	6:49a	Lead	P	1			010A

Notes:

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

Arrive Around Time Requested (Rush incurs a Surcharge): <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> RUSH	Shipped Via: <u>ALG CARRIER</u>	Refrigerated: <u>NA</u>
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Relinquished by: <u>Kami Kennell</u> Date: <u>9/9/16</u> Time: <u>1:00p</u>	Received by: <u>[Signature]</u> Date: <u>9/9/16</u> Time: <u>1:30p</u>
Relinquished by: <u>[Signature]</u> Date: <u> </u> Time: <u> </u>	Received by: <u> </u> Date: <u> </u> Time: <u> </u>
Relinquished by: <u>[Signature]</u> Date: <u>9/9/16</u> Time: <u>1:52p</u>	Received by Laboratory: <u>[Signature]</u> Date: <u>9/9/16</u> Time: <u>1:52p</u>

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Delivering more than just test results

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>Sunrise Round 2</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
Rm 18 SDF	DW/Grab	9-7-16	6:50a	Lead	P	1			011A
Rm 3 SDF	DW/Grab	9-7	6:57a	Lead	P	1			012A
Rm 4 SDF	DW/Grab	9-7	6:56a	Lead	P	1			013A
Rm 5 SDF	DW/Grab	9-7	6:54a	Lead	P	1			014A
Rm 6 SDF	DW/Grab	9-7	6:59a	Lead	P	1			015A
	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

Arrival Around Time Requested (Rush incurs a Surcharge):		Shipped Via:	Refrigerated
] <input type="checkbox"/> NORMAL _____ <input checked="" type="checkbox"/> RUSH _____		<u>ALG COURIER</u>	<u>NA</u>
Relinquished by:	Date Time	Received by:	Date Time
<u>Kami O'Connell</u>	<u>9/9/16</u> <u>11:00P</u>	<u>[Signature]</u>	<u>9/9/16</u> <u>1:00P</u>
Relinquished by:	Date Time	Received by:	Date Time
Relinquished by:	Date Time	Received by Laboratory:	Date Time
<u>[Signature]</u>	<u>9/9/16</u> <u>1520</u>	<u>[Signature]</u>	<u>9/9/16</u> <u>1520</u>