ALG ANALYTICAL LABORATORY GROUP
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 22, 2016

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

RE: North Albany El Initial Rnd 2 Order No.: 1609586

Dear Doug Pigman:

Analytical Laboratory Group received 9 sample(s) on 9/13/2016 for the analyses presented in the following report.

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

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Case Narrative

WO#: **1609586**
Date: **9/22/2016**

CLIENT: Greater Albany Public Schools
Project: North Albany El Initial Rnd 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.

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.

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Analytical Report

Date Reported **9/22/2016**

WO#: 1609586
CLIENT: Greater Albany Public Schools
Project: North Albany El Initial Rnd 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:05:00 PM
Sampler Name Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609586-001 **Client Sample ID** Rm 3 Faucet **Collection Date:** 9/12/2016 3:55:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00479	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-002 **Client Sample ID** Rm 4 Faucet **Collection Date:** 9/12/2016 3:56:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00204	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-003 **Client Sample ID** Rm 5 Faucet **Collection Date:** 9/12/2016 3:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-004 **Client Sample ID** Rm 6 Faucet **Collection Date:** 9/12/2016 3:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00992	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-005 **Client Sample ID** Rm 7 Faucet **Collection Date:** 9/12/2016 3:59:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00441	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-006 **Client Sample ID** Rm 8 Faucet **Collection Date:** 9/12/2016 3:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00297	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-007 **Client Sample ID** Rm 9 Faucet **Collection Date:** 9/12/2016 3:58:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00341	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID: 1609586-008 **Client Sample ID** Rm 10 Faucet **Collection Date:** 9/12/2016 4:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00437	0.0200	0.00200		mg/L	9/21/2016 12:53:00 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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Website:

Analytical Report

Date Reported **9/22/2016**

WO#:	1609586	**Received Date:**	9/13/2016 4:05:00 PM
CLIENT:	Greater Albany Public Schools	**Sampler Name**	Jessica Dilbone
Project:	North Albany El Initial Rnd 2	**Matrix:**	Drinking Water
PWS Number:		**Sample Type:**	
Sample Source:			

Lab ID: 1609586-009 **Client Sample ID** Rm 11 Faucet **Collection Date:** 9/12/2016 4:01:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00312	0.0200	0.00200		mg/L	9/21/2016 12:53:00 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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Accreditation Program Analytes Report

WO#: **1609586**
22-Sep-16

Client: Greater Albany Public Schools
Project: North Albany El Initial Rnd 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609586-001A	Rm 3 Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609586-002A	Rm 4 Faucet			Lead	A
	1609586-003A	Rm 5 Faucet			Lead	A
	1609586-004A	Rm 6 Faucet			Lead	A
	1609586-005A	Rm 7 Faucet			Lead	A
	1609586-006A	Rm 8 Faucet			Lead	A
	1609586-007A	Rm 9 Faucet			Lead	A
	1609586-008A	Rm 10 Faucet			Lead	A
	1609586-009A	Rm 11 Faucet			Lead	A

ORELAP A Accredited

ACCRED

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Website:

Definition Base

WO#: **1609586**
Date: **9/22/2016**

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

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Definition Base

WO#: **1609586**
Date: **9/22/2016**

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

Lab Order Number 1609 586

SA

Analytical Laboratory Group, Inc.

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

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NPUC

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: North Albany El. Initial Rnd. 2		**Sampler: Print** Jessica Dilbone	**Sampler: Signature** Jessica Dilbone

Client ID	Sample Matrix & Grab/Comp	Collection Date	Collection Time	Analysis Requested	Bottles -Lab Use Only Type	#	Pres	T °C	Lab ID
Rm 3 Faucet	DW/Grab	9-12-16	3:55a	Lead	P	1			001A
Rm 4 Faucet	DW/Grab	9-12	3:56a	Lead	P	1			002A
Rm 5 Faucet	DW/Grab	9-12	3:57a	Lead	P	1			003A
Rm 6 Faucet	DW/Grab	9-12	3:58a	Lead	P	1			004A
Rm 7 Faucet	DW/Grab	9-12	3:59a	Lead	P	1			005A
Rm 8 Faucet	DW/Grab	9-12	3:57a	Lead	P	1			006A
Rm 9 Faucet	DW/Grab	9-12	3:58a	Lead	P	1			007A
Rm 10 Faucet	DW/Grab	9-12	4:00a	Lead	P	1			008A
Rm 11 Faucet	DW/Grab	9-12	4:01a	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): ☒ NORMAL _____ RUSH _____

Shipped Via: ALG Courier

Refrigerated no

Relinquished by:	Date	Time	Received by:	Date	Time
Jessica Dilbone	9-13-16	1358			
Relinquished by:	**Date**	**Time**	**Received by:**	**Date**	**Time**
				9/13/16	1358
Relinquished by:	**Date**	**Time**	**Received by Laboratory:**	**Date**	**Time**
	9/13/16	1601		9/13/16	1605