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: Takena Order No.: 1608092

Dear Doug Pigman:

Analytical Laboratory Group received 18 sample(s) on 8/2/2016 for the analyses presented in the following report.

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

ALG ANALYTICAL LABORATORY GROUP
Delivering more than just test results

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Case Narrative

WO#: **1608092**
Date: **8/22/2016**

CLIENT: Greater Albany Public Schools
Project: Takena

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.

ALG ORELAP ID #OR100012
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Analytical Report

Date Reported **8/22/2016**

WO#: 1608092
CLIENT: Greater Albany Public Schools
Project: Takena
PWS Number:
Sample Source:

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

Lab ID: 1608092-001 **Client Sample ID** Rm 1 Fount BB **Collection Date:** 7/27/2016 5:54:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00472	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-002 **Client Sample ID** Rm 1-2 Wrk Rm Faucet **Collection Date:** 7/27/2016 5:54:00 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: 1608092-003 **Client Sample ID** Rm 2 Fount Bubbler **Collection Date:** 7/27/2016 5:56:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00723	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-004 **Client Sample ID** Rm 3 Fount Bubbler **Collection Date:** 7/27/2016 5:57:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00550	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-005 **Client Sample ID** Rm 3-4 Wrk Rm Faucet **Collection Date:** 7/27/2016 5:59:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0255	0.0200	0.00400	*	mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-006 **Client Sample ID** Rm 4 Fount Bubbler **Collection Date:** 7/27/2016 5:59:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00695	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-007 **Client Sample ID** Rm 5 Fount Bubbler **Collection Date:** 7/27/2016 6:00:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00675	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-008 **Client Sample ID** Rm 5-6 Wrk Rm Faucet **Collection Date:** 7/27/2016 6:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00524	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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ALG ANALYTICAL LABORATORY GROUP
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Analytical Report

Date Reported **8/22/2016**

WO#: 1608092
CLIENT: Greater Albany Public Schools
Project: Takena
PWS Number:
Sample Source:

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

Lab ID: 1608092-009 **Client Sample ID** Rm 6 Fount Bubbler **Collection Date:** 7/27/2016 6:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00548	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-010 **Client Sample ID** Gym Fount Bubbler **Collection Date:** 7/27/2016 6:04:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00397	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-011 **Client Sample ID** West Hall Fount Bubbler **Collection Date:** 7/27/2016 6:05:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00573	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-012 **Client Sample ID** Library Wrk Rm Faucet **Collection Date:** 7/27/2016 6:06:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.120	0.0200	0.0200	*	mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-013 **Client Sample ID** Office Faucet **Collection Date:** 7/27/2016 5:51:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00952	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-014 **Client Sample ID** First Aid Rm Faucet **Collection Date:** 7/27/2016 5:51:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0201	0.0200	0.00400	*	mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-015 **Client Sample ID** Staff Rm Faucet **Collection Date:** 7/27/2016 5:54:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00812	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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Analytical Report

Date Reported **8/22/2016**

WO#: 1608092
CLIENT: Greater Albany Public Schools
Project: Takena
PWS Number:
Sample Source:

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

Lab ID: 1608092-016 **Client Sample ID** East Hall Fount Bubbler **Collection Date:** 7/27/2016 5:53:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00461	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-017 **Client Sample ID** Kitchen Dishwashing Faucet **Collection Date:** 7/27/2016 5:56:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00605	0.0200	0.00200		mg/L	8/21/2016 6:18:00 PM	PG

Lab ID: 1608092-018 **Client Sample ID** Kitchen Handwashing Faucet **Collection Date:** 7/27/2016 5:56:00 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

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Accreditation Program Analytes Report

WO#: **1608092**
22-Aug-16

Client: Greater Albany Public Schools
Project: Takena

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1608092-001A	Rm 1 Fount BB	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1608092-002A	Rm 1-2 Wrk Rm Faucet			Lead	A
	1608092-003A	Rm 2 Fount Bubbler			Lead	A
	1608092-004A	Rm 3 Fount Bubbler			Lead	A
	1608092-005A	Rm 3-4 Wrk Rm Faucet			Lead	A
	1608092-006A	Rm 4 Fount Bubbler			Lead	A
	1608092-007A	Rm 5 Fount Bubbler			Lead	A
	1608092-008A	Rm 5-6 Wrk Rm Faucet			Lead	A
	1608092-009A	Rm 6 Fount Bubbler			Lead	A
	1608092-010A	Gym Fount Bubbler			Lead	A
	1608092-011A	West Hall Fount Bubbler			Lead	A
	1608092-012A	Library Wrk Rm Faucet			Lead	A
	1608092-013A	Office Faucet			Lead	A
	1608092-014A	First Aid Rm Faucet			Lead	A
	1608092-015A	Staff Rm Faucet			Lead	A
	1608092-016A	East Hall Fount Bubbler			Lead	A
	1608092-017A	Kitchen Dishwashing Faucet			Lead	A
	1608092-018A	Kitchen Handwashing Faucet			Lead	A

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Definition Base

WO#: **1608092**
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

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Definition Base

WO#: **1608092**
Date: **8/22/2016**

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 1608092

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Analytical Laboratory Group, Inc.

361 WEST FIFTH AVENUE
EUGENE, OREGON 97401
800-262-5973/541-485-8404 Fax 541-484-5995
Email: alglabs@alglabsinc.com

ALG ANALYTICAL LABORATORY GROUP — Delivering more than just test results

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: Takena	Sampler: Print Stephanie Dillbone / Sampler: Signature Stephanie Dillbone

Client ID	Sample Matrix & Grab/Comp	Collection Date	Collection Time	Analysis Requested	Bottles -Lab Use Only Type	#	Pres	T °C	Lab ID
Rm 1 Fount. BB	DW/Grab	7-27-16	5:54a	Lead	P	1			001A
Rm 1-2 wrk Rm faucet	DW/Grab	7-27	5:54	Lead	P	1			002A
Rm 2 Fount. Bubbler	DW/Grab	7-27	5:56	Lead	P	1			003A
Rm 3 Fount. Bubbler	DW/Grab	7-27	5:57	Lead	P	1			004A
Rm 3-4 wrk Rm faucet	DW/Grab	7-27	5:59	Lead	P	1			005A
Rm 4 Fount. Bubbler	DW/Grab	7-27	5:59	Lead	P	1			006A
Rm 5 Fount. Bubbler	DW/Grab	7-27	6:00	Lead	P	1			007A
Rm 5-6 wrk Rm faucet	DW/Grab	7-27	6:03	Lead	P	1			008A
Rm 6 Fount. Bubbler	DW/Grab	7-27	6:03	Lead	P	1			009A
Gym Fount. Bubbler	DW/Grab	7-27	6:04	Lead	P	1			010A

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: NA

Relinquished by:	Date	Time	Received by:	Date	Time
Jessica Dillbone	8-2-16		Jean B Lamm	8/2/16	1230
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
Jean B Lamm	8/2/16	1530	[signature]	8/2/16	1530

Lab Order Number 1608092

Analytical Laboratory Group, Inc.

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Email: alglabs@alglabsinc.com

ALG ANALYTICAL LABORATORY GROUP — Delivering more than just test results

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: Takena	**Sampler: Print** Stephanie Dilbone	**Sampler: Signature** Stephanie Dilbone	

Client ID	Sample Matrix & Grab/Comp	Collection Date	Collection Time	Analysis Requested	Bottles -Lab Use Only Type	#	Pres	T °C	Lab ID
west hall fount. Bubbler	DW/Grab	7-27	6:05	Lead	P	1			011A
library wrk. Rm. faucet	DW/Grab	7-27	6:06	Lead	P	1			012A
office faucet	DW/Grab	7-27	5:51a	Lead	P	1			013A
first aid Rm faucet	DW/Grab	7-27	5:51a	Lead	P	1			014A
staff Rm. Faucet	DW/Grab	7-27	5:54	Lead	P	1			015A
East hall fount. Bubbler	DW/Grab	7-27	5:53	Lead	P	1			016A
kitchen dishwashing faucet	DW/Grab	7-27	5:56	Lead	P	1			017A
kitchen handwashing faucet	DW/Grab	7-27	5:56	Lead	P	1			018A
	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): ☑ NORMAL ☐ RUSH

Shipped Via: ALG Courier

Refrigerated NA

Relinquished by:	Date	Time	Received by:	Date	Time
Jessica Dilbone	8-2-16			8/2/16	1230
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
	8/2/16	1530		8/2/16	1530