



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: Tangent Initial Round 2

Order No.: 1609580

Dear Doug Pigman:

Analytical Laboratory Group received 8 sample(s) on 9/13/2016 for the analyses presented in the following report.

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



*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:

Case Narrative

WO#: **1609580**

Date: **9/22/2016**

CLIENT: Greater Albany Public Schools

Project: Tangent Initial 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#: 1609580
CLIENT: Greater Albany Public Schools
Project: Tangent Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID	Rm 1 Faucet		Collection Date: 9/12/2016 12:40:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00803	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 2 Faucet		Collection Date: 9/12/2016 12:41:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00910	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 3 Faucet		Collection Date: 9/12/2016 12:41:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0133	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 5 Faucet		Collection Date: 9/12/2016 12:43:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0195	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 6 Faucet		Collection Date: 9/12/2016 12:40:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0137	0.0200	0.00200		mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 14 Faucet		Collection Date: 9/12/2016 12:49:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0380	0.0200	0.00400	*	mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 12 Faucet		Collection Date: 9/12/2016 12:47:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0335	0.0200	0.00400	*	mg/L	9/21/2016 12:53:00 PM	KG

Lab ID:	Client Sample ID	Rm 13 Faucet		Collection Date: 9/12/2016 12:48:00 P				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0322	0.0200	0.00400	*	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



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

Analytical Report

Date Reported 9/22/2016

WO#: 1609580
CLIENT: Greater Albany Public Schools
Project: Tangent Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Qualifiers:

- * Value exceeds Maximum Contaminant Level (MCL)
- C Value is below Minimum Compound Limit.
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit

- A Accredited by ORELAP
- E Value above quantitation range
- LOD Limit of Detection
- NAR See note in Case Narrative
- PL Permit Limit



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

**Accreditation Program
 Analytes Report**
 WO#: 1609580
 22-Sep-16

Client: Greater Albany Public Schools
Project: Tangent Initial Round 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609580-001A	Rm 1 Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609580-002A	Rm 2 Faucet			Lead	A
	1609580-003A	Rm 3 Faucet			Lead	A
	1609580-004A	Rm 5 Faucet			Lead	A
	1609580-005A	Rm 6 Faucet			Lead	A
	1609580-006A	Rm 14 Faucet			Lead	A
	1609580-007A	Rm 12 Faucet			Lead	A
	1609580-008A	Rm 13 Faucet			Lead	A

ORELAP A Accredited

ACCRED



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:

Definition Base

WO#: 1609580

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

Definition Base

WO#: 1609580
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

ce

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



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: Targent Initial Round 2	Sampler: Print Jessica Dilbone
	Sampler: Signature Jessica Dilbone

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Rm 1 Faucet	DW/Grab	9-12-16	12:40a	Lead	P	1			001A
Rm 2 Faucet	DW/Grab	9-12	12:41a	Lead	P	1			002A
Rm 3 Faucet	DW/Grab	9-12	12:41a	Lead	P	1			003A
	DW/Grab			Lead	P	1			
Rm 5 Faucet	DW/Grab	9-12	12:43a	Lead	P	1			005A
	DW/Grab			Lead	P	1			
Rm 6 Faucet	DW/Grab	9-12	12:40a	Lead	P	1			006A
Rm 14 Faucet	DW/Grab	9-12	12:49a	Lead	P	1			007A
Rm 12 Faucet	DW/Grab	9-12	12:47	Lead	P	1			008A
Rm 13 Faucet	DW/Grab	9-12	12:48a	Lead	P	1			009A

Notes:	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: ALG Courier	Refrigerated NA
--	------------------------------------	---------------------------

Relinquished by: Jessica Dilbone	Date 9-13-16	Time 	Received by: 	Date 	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: <i>[Signature]</i>	Date 9/13/16	Time 1601