



*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:

October 20, 2016

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

RE: North Albany Middle School

Order No.: 1610645

Dear Doug Pigman:

Analytical Laboratory Group received 15 sample(s) on 10/14/2016 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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Case Narrative

WO#: **1610645**

Date: **10/20/2016**

CLIENT: Greater Albany Public Schools

Project: North Albany Middle School

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#: 1610645
CLIENT: Greater Albany Public Schools
Project: North Albany Middle School
PWS Number:
Sample Source:

Received Date: 10/14/2016 3:10:00 PM
Sampler Name Kelsey O'Connell
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0149	0.0200	0.00200		mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0239	0.0200	0.00400	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0368	0.0200	0.00400	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00681	0.0200	0.00200		mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.105	0.0200	0.0200	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0578	0.0200	0.00800	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0333	0.0200	0.00400	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0545	0.0200	0.00800	*	mg/L	10/19/2016 5:30:00 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

WO#: 1610645
CLIENT: Greater Albany Public Schools
Project: North Albany Middle School
PWS Number:
Sample Source:

Received Date: 10/14/2016 3:10:00 PM
Sampler Name: Kelsey O'Connell
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-009	Rm 20 Faucet 5			10/14/2016 7:21:00 A				
Lead	SM 3113 B	0.0405	0.0200	0.00800	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-010	Rm 20 Faucet 6			10/14/2016 7:22:00 A				
Lead	SM 3113 B	0.0543	0.0200	0.00800	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-011	Computer Lab SDF			10/14/2016 7:36:00 A				
Lead	SM 3113 B	0.0106	0.0200	0.00200		mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-012	Computer Lab Faucet			10/14/2016 7:36:00 A				
Lead	SM 3113 B	0.0922	0.0200	0.0200	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-013	Rm 31 Faucet 5			10/14/2016 7:26:00 A				
Lead	SM 3113 B	0.00942	0.0200	0.00200		mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-014	Rm 31 Faucet 6			10/14/2016 7:26:00 A				
Lead	SM 3113 B	0.0621	0.0200	0.00800	*	mg/L	10/19/2016 5:30:00 PM	PG

Lab ID:	Client Sample ID			Collection Date:				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
1610645-015	Band Rm SDF			10/14/2016 7:35:00 A				
Lead	SM 3113 B	0.0190	0.0200	0.00200		mg/L	10/19/2016 5:30:00 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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 361 West 5th Ave
 Eugene, OR 97401
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 Website:

Accreditation Program Analytes Report

WO#: 1610645
 20-Oct-16

Client: Greater Albany Public Schools
Project: North Albany Middle School

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1610645-001A	Rm 1 Faucet	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1610645-002A	Book Rm Faucet			Lead	A
	1610645-003A	Store Rm Faucet			Lead	A
	1610645-004A	Rm 21-22 North Faucet			Lead	A
	1610645-005A	Rm 21-22 South Faucet			Lead	A
	1610645-006A	Rm 20 Faucet 2			Lead	A
	1610645-007A	Rm 20 Faucet 3			Lead	A
	1610645-008A	Rm 20 Faucet 4			Lead	A
	1610645-009A	Rm 20 Faucet 5			Lead	A
	1610645-010A	Rm 20 Faucet 6			Lead	A
	1610645-011A	Computer Lab SDF			Lead	A
	1610645-012A	Computer Lab Faucet			Lead	A
	1610645-013A	Rm 31 Faucet 5			Lead	A
	1610645-014A	Rm 31 Faucet 6			Lead	A
	1610645-015A	Band Rm SDF			Lead	A

ORELAP A Accredited

ACCRED

Original #1610645# v1

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Website:

Definition Base

WO#: 1610645

Date: 10/20/2016

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

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 1610645

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



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CHAIN OF CUSTODY

PUC

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 Middle School	Sampler: Print <u>Kehey O'Connell</u>
	Sampler: Signature <u>[Signature]</u>

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	10/14	7:10	Lead	P	1			001A
Rm 3 SDF	DW/Grab			Lead	P	1			
Book Rm Faucet	DW/Grab	10/14	7:13	Lead	P	1			002A
Store Rm Faucet	DW/Grab	10/14	7:05	Lead	P	1			003A
Rm 21-22 ^{North} Faucet	DW/Grab	10/14	7:08	Lead	P	1			004A
Rm 21-22 ^{South} Faucet	DW/Grab	10/14	7:11	Lead	P	1			005A
Rm 20 Faucet 2	DW/Grab	10/14	7:20	Lead	P	1			006A
Rm 20 Faucet 3	DW/Grab	10/14	7:20	Lead	P	1			007A
Rm 20 Faucet 4	DW/Grab	10/14	7:21	Lead	P	1			008A
Rm 20 Faucet 5	DW/Grab	10/14	7:21	Lead	P	1			009A

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

Turn Around Time Requested (Rush incurs a Surcharge):		Shipped Via:		Refrigerated	
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH		ALG Courier		NA	
Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	10/14/16	2:12P	<u>[Signature]</u>		
Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>			<u>[Signature]</u>	10/14/16	1412
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
<u>[Signature]</u>	10/14/16	1510	<u>[Signature]</u>	10/14/16	1510

Lab Order Number 1610645

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 800-262-5973/541-485-8404 Fax 541-484-5995
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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 Middle School	Sampler: Print Kelsey O'Connell
	Sampler: Signature <i>[Signature]</i>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Rm 20 Faucet 6	DW/Grab	10/14	7:22	Lead	P	1			010A
Rm 19 Faucet	DW/Grab			Lead	P	1			
Rm 10 SDF	DW/Grab			Lead	P	1			
Computer Lab SDF	DW/Grab	10/14	7:36	Lead	P	1			011A
Computer Lab FAUCET	DW/Grab	10/14	7:36	Lead	P	1			012A
Rm 31 Faucet 5	DW/Grab	10/14	7:26	Lead	P	1			013A
Rm 31 Faucet 6	DW/Grab	10/14	7:26	Lead	P	1			014A
Band Rm SDF	DW/Grab	10/14	7:35	Lead	P	1			015A
Drinking Fountain	DW/Grab			Lead	P	1			
Band Rm Hall	DW/Grab			Lead	P	1			

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: <i>[Signature]</i>	Date: 10/14/16	Time: 2:12P
Relinquished by: <i>[Signature]</i>	Date: 10/14/16	Time: 1412
Relinquished by: <i>[Signature]</i>	Date: 10/14/16	Time: 1510
	Received by: <i>[Signature]</i>	
	Received by Laboratory: <i>[Signature]</i>	