



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



Delivering more than
just test results

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Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: 1609586

Date: 9/22/2016

CLIENT: Greater Albany Public Schools

Project: North Albany EI 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.

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#: 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: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-001 | Rm 3 Faucet | | | 9/12/2016 3:55:00 AM | | | | |
| Lead | SM 3113 B | 0.00479 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-002 | Rm 4 Faucet | | | 9/12/2016 3:56:00 AM | | | | |
| Lead | SM 3113 B | 0.00204 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|--------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-003 | Rm 5 Faucet | | | 9/12/2016 3:57:00 AM | | | | |
| Lead | SM 3113 B | ND | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-004 | Rm 6 Faucet | | | 9/12/2016 3:58:00 AM | | | | |
| Lead | SM 3113 B | 0.00992 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-005 | Rm 7 Faucet | | | 9/12/2016 3:59:00 AM | | | | |
| Lead | SM 3113 B | 0.00441 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-006 | Rm 8 Faucet | | | 9/12/2016 3:57:00 AM | | | | |
| Lead | SM 3113 B | 0.00297 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-007 | Rm 9 Faucet | | | 9/12/2016 3:58:00 AM | | | | |
| Lead | SM 3113 B | 0.00341 | 0.0200 | 0.00200 | | mg/L | 9/21/2016 12:53:00 PM | KG |

| Lab ID: | Client Sample ID | | | Collection Date: | | | | |
|-------------|------------------|---------|--------|----------------------|------|-------|-----------------------|--------|
| Analyses | Method | Result | MCL | RL | Qual | Units | Date Analyzed | Analys |
| 1609586-008 | Rm 10 Faucet | | | 9/12/2016 4:00:00 AM | | | | |
| 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 |



ALG ORELAP ID #OR100012
 361 West 5th Ave
 Eugene, OR 97401
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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: 1609586-009 | 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 |



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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

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 |

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
just test result

SA

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 Dillbone |
| | Sampler: Signature Jessica Dillbone |

| Client ID | Sample Matrix & Grab/Comp | Collection | | Analysis Requested | Bottles - Lab Use Only | | | | |
|--------------|---------------------------|------------|-------|--------------------|------------------------|---|------|------|--------|
| | | Date | Time | | 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 |
| | | | | | |
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|---|--------------------------------------|---|
| Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL _____ RUSH _____ | Shipped Via: ALG Carrier | Refrigerated NO |
| Relinquished by: Jessica Dillbone | Date 9-13-16 Time 1358 | Received by: |
| Relinquished by: | Date _____ Time _____ | Received by: Josh In |
| Relinquished by: Josh In | Date 9/13/16 Time 1601 | Received by Laboratory: [Signature] |
| | | Date 9/13/16 Time 1605 |