



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 26, 2016

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

RE: Calapooia

Order No.: 1609581

Dear Doug Pigman:

Analytical Laboratory Group received 39 sample(s) on 9/13/2016 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



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

## Case Narrative

WO#: 1609581  
Date: 9/26/2016

---

**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia

---

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#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

**Lab ID:** 1609581-001      **Client Sample ID:** Rm 30 Faucet 1      **Collection Date:** 9/12/2016 6:15:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-002      **Client Sample ID:** Rm 30 SDF      **Collection Date:** 9/12/2016 6:17:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-003      **Client Sample ID:** Rm 30 Faucet 3      **Collection Date:** 9/12/2016 6:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-004      **Client Sample ID:** Rm 30 Faucet 4      **Collection Date:** 9/12/2016 6:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00366	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-005      **Client Sample ID:** Rm 30 Faucet 5      **Collection Date:** 9/12/2016 6:14:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00696	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-006      **Client Sample ID:** Rm 30 Faucet 6      **Collection Date:** 9/12/2016 6:16:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00316	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-007      **Client Sample ID:** Rm 30 Faucet T      **Collection Date:** 9/12/2016 6:16:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00358	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-008      **Client Sample ID:** Draft Rm SDF      **Collection Date:** 9/12/2016 6:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 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

**WO#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

**Lab ID:** 1609581-009      **Client Sample ID:** Draft Rm Faucet      **Collection Date:** 9/12/2016 6:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00460	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-010      **Client Sample ID:** Shop East DF      **Collection Date:** 9/12/2016 6:20:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-011      **Client Sample ID:** Shop East Faucet      **Collection Date:** 9/12/2016 6:20:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0129	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-012      **Client Sample ID:** Shop West Faucet      **Collection Date:** 9/12/2016 6:21:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-013      **Client Sample ID:** Shop West DF      **Collection Date:** 9/12/2016 6:21:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0423	0.0200	0.00800	*	mg/L	9/16/2016 2:06:00 PM	KG

**Lab ID:** 1609581-014      **Client Sample ID:** Rm 29 Faucet 1      **Collection Date:** 9/12/2016 6:24:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-015      **Client Sample ID:** Rm 29 Faucet 2      **Collection Date:** 9/12/2016 6:27:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 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

**WO#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

**Lab ID:** 1609581-016      **Client Sample ID:** Rm 29 Faucet 3      **Collection Date:** 9/12/2016 6:27:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00230	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-017      **Client Sample ID:** Rm 29 Faucet 4      **Collection Date:** 9/12/2016 6:28:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-018      **Client Sample ID:** Rm 29 Faucet 5      **Collection Date:** 9/12/2016 6:29:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/23/2016 12:44:00 PM	KG

**Lab ID:** 1609581-019      **Client Sample ID:** Rm 29 SDF      **Collection Date:** 9/12/2016 6:30:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-020      **Client Sample ID:** Rm 28 Faucet 1      **Collection Date:** 9/12/2016 6:31:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00236	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-021      **Client Sample ID:** Rm 28 SDF      **Collection Date:** 9/12/2016 6:31:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-022      **Client Sample ID:** Rm 28 Faucet 3      **Collection Date:** 9/12/2016 6:32:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-023      **Client Sample ID:** Rm 28 Faucet 4      **Collection Date:** 9/12/2016 6:32:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	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

**WO#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

**Lab ID:** 1609581-024      **Client Sample ID:** Rm 28 Faucet 5      **Collection Date:** 9/12/2016 6:33:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-025      **Client Sample ID:** Rm 28 Faucet 6      **Collection Date:** 9/12/2016 6:33:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-026      **Client Sample ID:** Rm 27 Faucet 1      **Collection Date:** 9/12/2016 6:34:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-027      **Client Sample ID:** Rm 27 Faucet 2      **Collection Date:** 9/12/2016 6:34:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-028      **Client Sample ID:** Rm 27 Faucet 3      **Collection Date:** 9/12/2016 6:34:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-029      **Client Sample ID:** Rm 27 Faucet 4      **Collection Date:** 9/12/2016 6:35:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-030      **Client Sample ID:** Rm 27 Faucet 5      **Collection Date:** 9/12/2016 6:35:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	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

**WO#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

**Lab ID:** 1609581-031      **Client Sample ID:** Rm 27 SDF      **Collection Date:** 9/12/2016 6:36:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-032      **Client Sample ID:** Rm 17 Faucet 2      **Collection Date:** 9/12/2016 6:38:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-033      **Client Sample ID:** Rm 17 Faucet 3      **Collection Date:** 9/12/2016 6:38:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-034      **Client Sample ID:** Rm 17 SDF      **Collection Date:** 9/12/2016 6:39:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-035      **Client Sample ID:** Rm 17 Faucet 4      **Collection Date:** 9/12/2016 6:39:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-036      **Client Sample ID:** Rm 17 Faucet 5      **Collection Date:** 9/12/2016 6:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-037      **Client Sample ID:** Rm 17 Faucet 6      **Collection Date:** 9/12/2016 6:40:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

**Lab ID:** 1609581-038      **Client Sample ID:** Library Faucet      **Collection Date:** 9/12/2016 6:43:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	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 **9/26/2016**

**WO#:** 1609581  
**CLIENT:** Greater Albany Public Schools  
**Project:** Calapooia  
**PWS Number:**  
**Sample Source:**

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

<b>Lab ID:</b> 1609581-039	<b>Client Sample ID</b> Rm 3 Faucet	<b>Collection Date:</b> 9/12/2016 6:44:00 AM						
<b>Analyses</b>	<b>Method</b>	<b>Result</b>	<b>MCL</b>	<b>RL</b>	<b>Qual</b>	<b>Units</b>	<b>Date Analyzed</b>	<b>Analys</b>
Lead	SM 3113 B	0.0110	0.0200	0.00200		mg/L	9/24/2016 8:01:00 AM	KG

<b>Qualifiers:</b>	* 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





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:

## Accreditation Program Analytes Report

WO#: 1609581  
26-Sep-16

**Client:** Greater Albany Public Schools  
**Project:** Calapooia

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609581-001A	Rm 30 Faucet 1	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609581-002A	Rm 30 SDF			Lead	A
	1609581-003A	Rm 30 Faucet 3			Lead	A
	1609581-004A	Rm 30 Faucet 4			Lead	A
	1609581-005A	Rm 30 Faucet 5			Lead	A
	1609581-006A	Rm 30 Faucet 6			Lead	A
	1609581-007A	Rm 30 Faucet T			Lead	A
	1609581-008A	Draft Rm SDF			Lead	A
	1609581-009A	Draft Rm Faucet			Lead	A
	1609581-010A	Shop East DF			Lead	A
	1609581-011A	Shop East Faucet			Lead	A
	1609581-012A	Shop West Faucet			Lead	A
	1609581-013A	Shop West DF			Lead	A
	1609581-014A	Rm 29 Faucet 1			Lead	A
	1609581-015A	Rm 29 Faucet 2			Lead	A
	1609581-016A	Rm 29 Faucet 3			Lead	A
	1609581-017A	Rm 29 Faucet 4			Lead	A
	1609581-018A	Rm 29 Faucet 5			Lead	A
	1609581-019A	Rm 29 SDF			Lead	A
	1609581-020A	Rm 28 Faucet 1			Lead	A
	1609581-021A	Rm 28 SDF			Lead	A
	1609581-022A	Rm 28 Faucet 3			Lead	A
	1609581-023A	Rm 28 Faucet 4			Lead	A
	1609581-024A	Rm 28 Faucet 5			Lead	A
	1609581-025A	Rm 28 Faucet 6			Lead	A
	1609581-026A	Rm 27 Faucet 1			Lead	A
	1609581-027A	Rm 27 Faucet 2			Lead	A
	1609581-028A	Rm 27 Faucet 3			Lead	A
	1609581-029A	Rm 27 Faucet 4			Lead	A
	1609581-030A	Rm 27 Faucet 5			Lead	A
	1609581-031A	Rm 27 SDF			Lead	A

ACCRED ORELAP A Accredited



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#: 1609581  
 26-Sep-16

**Client:** Greater Albany Public Schools  
**Project:** Calapooia

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609581-032A	Rm 17 Faucet 2	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609581-033A	Rm 17 Faucet 3			Lead	A
	1609581-034A	Rm 17 SDF			Lead	A
	1609581-035A	Rm 17 Faucet 4			Lead	A
	1609581-036A	Rm 17 Faucet 5			Lead	A
	1609581-037A	Rm 17 Faucet 6			Lead	A
	1609581-038A	Library Faucet			Lead	A
	1609581-039A	Rm 3 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#: 1609581

Date: 9/26/2016

---

### 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

---

Original

Page 11 of 12

## Definition Base

WO#: 1609581  
Date: 9/26/2016

---

### 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](mailto:alglabs@alglabsinc.com)



Delivering more than  
just test results

## CHAIN OF CUSTODY

Attention: <u>Doug Pigman</u>	Client: <u>Greater Albany Public Schools</u>
Phone: <u>541/967-4513</u>	Address: <u>3610 Grand Prairie</u>
Email: <u>doug.pigman@alglabsinc.com</u>	City, State, Zip: <u>Albany, OR 97322</u>
Client Project: <u>Calapooia</u>	Sampler: Print <u>Jessica DiIbone</u>
	Sampler: Signature <u>Jessica DiIbone</u>

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
Rm 30 Faucet 1	DW/Grab	9-12	6:15a	Lead	P	1			001A
Rm 30 SDF	DW/Grab	9-12	6:17a	Lead	P	1			002A
Rm 30 Faucet 3	DW/Grab	9-12	6:18a	Lead	P	1			003A
Rm 30 Faucet 4	DW/Grab	9-12	6:18a	Lead	P	1			004A
Rm 30 Faucet 5	DW/Grab	9-12	6:14a	Lead	P	1			005A
Rm 30 Faucet 6	DW/Grab	9-12	6:16a	Lead	P	1			006A

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: <u>ALG Courier</u>	Refrigerated <u>N/A</u>
Relinquished by: <u>Jessica DiIbone</u>	Date: <u>9-13-16</u> Time: <u>1358</u>	Received by: <u>Joshua</u>
Relinquished by:	Date:     Time:	Date: <u>9/13/16</u> Time: <u>1358</u>
Relinquished by: <u>John</u>	Date: <u>9/13/16</u> Time: <u>1601</u>	Received by Laboratory: <u>Jim St. Julian</u>
	Date:     Time:	Date: <u>9/13/16</u> Time: <u>1601</u>

# 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](mailto:alglabs@alglabsinc.com)



*Delivering accuracy from just test results*

CO

## CHAIN OF CUSTODY

<b>Attention:</b> Doug Pigman	<b>Client:</b> Greater Albany Public Schools
<b>Phone:</b> 541-967-4513	<b>Address:</b> 3610 Grand Prairie
<b>Email:</b> doug.pigman@albany.k12.or.us	<b>City, State, Zip:</b> Albany, OR 97322
<b>Client Project:</b> Calapooia	<b>Sampler:</b> Print Jessica Dilbone
	<b>Sampler:</b> 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 30 Faucet T	DW/Grab	9-12-16	6:16a	Lead	P	1			007A
Draft Rm SDF	DW/Grab	9-12	6:18a	Lead	P	1			008A
Draft Rm Faucet	DW/Grab	9-12	6:18a	Lead	P	1			009A
Shop East DF	DW/Grab	9-12	6:20a	Lead	P	1			010A
Shop East Faucet	DW/Grab	9-12	6:20a	Lead	P	1			011A
Shop West Faucet	DW/Grab	9-12	6:21a	Lead	P	1			012A
Shop <sup>West</sup> East DF	DW/Grab	9-12	6:21a	Lead	P	1			013A
Rm 29 <sup>East</sup> Faucet 1	DW/Grab	9-12	6:24a	Lead	P	1			014A
Rm 29 Faucet 2	DW/Grab	9-12	6:27a	Lead	P	1			015A
Rm 29 Faucet 3	DW/Grab	9-12	6:27a	Lead	P	1			016A

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

<b>Turn Around Time Requested (Rush incurs a Surcharge):</b> <input checked="" type="checkbox"/> <b>NORMAL</b> <input type="checkbox"/> <b>RUSH</b>	<b>Shipped Via:</b> ALG Courier	<b>Refrigerated:</b> N/A
--	------------------------------------	-----------------------------

<b>Relinquished by:</b> Jessica Dilbone	<b>Date</b>	<b>Time</b>	<b>Received by:</b>	<b>Date</b>	<b>Time</b>
	9-13-16	1358			
<b>Relinquished by:</b>	<b>Date</b>	<b>Time</b>	<b>Received by:</b>	<b>Date</b>	<b>Time</b>
			Jake Du	9/13/16	1358
<b>Relinquished by:</b>	<b>Date</b>	<b>Time</b>	<b>Received by Laboratory:</b>	<b>Date</b>	<b>Time</b>
Jake Du	9/13/16	1601	Pam St. Julian	9/13/16	1601

CO

# 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](mailto:alglabs@alglabsinc.com)



Delivering more than just test results

## CHAIN OF CUSTODY

<b>Attention:</b> Doug Pigman	<b>Client:</b> Greater Albany Public Schools
<b>Phone:</b> 541-967-4513	<b>Address:</b> 3610 Grand Prairie
<b>Email:</b> doug.pigman@albany.k12.or.us	<b>City, State, Zip:</b> Albany, OR 97322
<b>Client Project:</b> Calapooia	<b>Sampler:</b> Print Jessica Dilbone
	<b>Sampler:</b> 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 29 Faucet 4	DW/Grab	9-12-16	6:28a	Lead	P	1			017A
Rm 29 Faucet 5	DW/Grab	9-12	6:29a	Lead	P	1			018A
Rm 29 SDF	DW/Grab	9-12	6:30a	Lead	P	1			019A
Rm 28 Faucet 1	DW/Grab	9-12	6:31a	Lead	P	1			020A
Rm 28 SDF	DW/Grab	9-12	6:31a	Lead	P	1			021A
Rm 28 Faucet 3	DW/Grab	9-12	6:32a	Lead	P	1			022A
Rm 28 Faucet 4	DW/Grab	9-12	6:32a	Lead	P	1			023A
Rm 28 Faucet 5	DW/Grab	9-12	6:33a	Lead	P	1			024A
Rm 28 Faucet 6	DW/Grab	9-12	6:33a	Lead	P	1			025A
Rm 27 Faucet 1	DW/Grab	9-12	6:34a	Lead	P	1			026A

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

<b>Turn Around Time Requested (Rush incurs a Surcharge):</b> <input checked="" type="checkbox"/> <b>NORMAL</b> <input type="checkbox"/> <b>RUSH</b>	<b>Shipped Via:</b> ALG Courier	<b>Refrigerated:</b> N/A
--	------------------------------------	-----------------------------

<b>Relinquished by:</b> Jessica Dilbone	<b>Date:</b> 9-13-16	<b>Time:</b> 1358	<b>Received by:</b> [Signature]	<b>Date:</b>	<b>Time:</b>
<b>Relinquished by:</b>	<b>Date:</b>	<b>Time:</b>	<b>Received by:</b> [Signature]	<b>Date:</b> 9/13/16	<b>Time:</b> 1358
<b>Relinquished by:</b> [Signature]	<b>Date:</b> 9/13/16	<b>Time:</b> 1601	<b>Received by Laboratory:</b> [Signature]	<b>Date:</b> 9/13/16	<b>Time:</b> 1601

CO

# 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](mailto:alglabs@alglabsinc.com)



*Defensively analyze them  
 just to be certain*

## CHAIN OF CUSTODY

Attention: Doug Pigman	Client: Greater Albany Public Schools
Phone: 541-967-4513	Address 361D Grand Prairie
Email: doug.pigman@albany.k12.or.us	City, State, Zip Albany, OR 97322
Client Project: Calapooia	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 27 Faucet 2	DW/Grab	9-12-16	6:34a	Lead	P	1			027 A
Rm 27 Faucet 3	DW/Grab	9-12	6:34a	Lead	P	1			028 A
Rm 27 Faucet 4	DW/Grab	9-12	6:35a	Lead	P	1			029 A
Rm 27 Faucet 5	DW/Grab	9-12	6:35a	Lead	P	1			030 A
Rm 27 SDF	DW/Grab	9-12	6:36a	Lead	P	1			031 A
Rm 17 Faucet 2	DW/Grab	9-12	6:38a	Lead	P	1			032 A
Rm 17 Faucet 3	DW/Grab	9-12	6:38a	Lead	P	1			033 A
Rm 17 SDF	DW/Grab	9-12	6:39a	Lead	P	1			034 A
Rm 17 Faucet 4	DW/Grab	9-12	6:39a	Lead	P	1			035 A
Rm 17 Faucet 5	DW/Grab	9-12	6:40a	Lead	P	1			036 A

Notes:	<b>Preservation Check</b>				
	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 N/A
---	-----------------------------	---------------------

Relinquished by: Jessica Dilbone	Date 9-13-16	Time 1358	Received by: [Signature]	Date 9/13/16	Time 1358
Relinquished by:	Date	Time	Received by: [Signature]	Date	Time
Relinquished by: [Signature]	Date 9/13/16	Time 1601	Received by Laboratory: Sam St. Julian	Date 9/13/16	Time 1601



# 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](mailto:alglabs@alglabsinc.com)



Delivering more than just test results

CO

## CHAIN OF CUSTODY

Attention: Doug Pigman	Client: Greater Albany Public Schools
Phone: 541-967-4513	Address 3610 Grand Prairie
Email: <a href="mailto:doug.pigman@albany.k12.or.us">doug.pigman@albany.k12.or.us</a>	City, State, Zip Albany, OR 97322
Client Project: Calapooia	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 17 Faucet 6	DW/Grab	9-12-16	6:40a	Lead	P	1			037A
Library Faucet	DW/Grab	9-12	6:43a	Lead	P	1			038A
Rm 3 Faucet	DW/Grab	9-12	6:44a	Lead	P	1			039A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			

Notes:	<b>Preservation Check</b>				
	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	N/A

Relinquished by:	Date	Time	Received by:	Date	Time
Jessica Dilbone	9-13-16	1358			
Relinquished by:	Date	Time	Received by:	Date	Time
			Bob [Signature]	9/13/16	1358
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
Josh [Signature]	9/13/16	1601	Sam St. Julian	9/13/16	1601