



*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 13, 2016

Bryan Wood
Crow High School SD 66
Crow Applegate Lorane SD 66
85955 Territorial Road
Eugene, OR 97402
TEL: (541) 935-2100
FAX

RE:

Order No.: 1610369

Dear Bryan Wood:

Analytical Laboratory Group received 6 sample(s) on 10/11/2016 for the analyses presented in the following report.

A handwritten signature in black ink that reads 'Kimberly J. Reever Morghan'.

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



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Case Narrative

WO#: 1610369

Date: 10/13/2016

CLIENT: Crow High School SD 66

Project:

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.

ALG recommends that Public Water Systems monitor the Oregon OHA website (www.yourwater.oregon.gov) to verify that all expected compliance testing results have been entered.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met and test results meet all requirements of TNI except as noted below.

Analytical comments are noted with data flags on the reports and/or below.



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Analytical Report

Date Reported 10/13/2016

WO#: 1610369
CLIENT: Crow High School SD 66
Project:
PWS Number: OR4191897
Sample Source:

Received Date: 10/11/2016 8:50:00 AM
Sampler Name Bryan Wood
Matrix: Drinking Water
Sample Type: Special

Lab ID: 1610369-001 **Client Sample ID** South Hall Way DF **Collection Date:** 10/11/2016 6:10:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	PG

Lab ID: 1610369-002 **Client Sample ID** Common DF **Collection Date:** 10/11/2016 6:15:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	PG

Lab ID: 1610369-003 **Client Sample ID** Tech Wing DF **Collection Date:** 10/11/2016 6:20:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	PG

Lab ID: 1610369-004 **Client Sample ID** Home Ec Room **Collection Date:** 10/11/2016 6:25:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	PG

Lab ID: 1610369-005 **Client Sample ID** Teachers Lounge **Collection Date:** 10/11/2016 6:30:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	PG

Lab ID: 1610369-006 **Client Sample ID** Stage DF **Collection Date:** 10/11/2016 6:35:00 A

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0195	0.0200	0.00200		mg/L	10/13/2016 8:38:00 AM	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#: 1610369

13-Oct-16

Client: Crow High School SD 66

Project:

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1610369-001A	South Hall Way DF	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1610369-002A	Common DF			Lead	A
	1610369-003A	Tech Wing DF			Lead	A
	1610369-004A	Home Ec Room			Lead	A
	1610369-005A	Teachers Lounge			Lead	A
	1610369-006A	Stage DF			Lead	A

ORELAP A Accredited

Original #1610369# v1

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ACCREDITED



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Definition Base

WO#: 1610369
Date: 10/13/2016

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#: 1610369
Date: 10/13/2016

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

CO

Analytical Laboratory Group, Inc.

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 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
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Delivering more than just test results

CHAIN OF CUSTODY PUBLIC WATER SUPPLY 'NITRATE'

◆ ICE SAMPLES AND DELIVER WITHIN 24 HOURS OF COLLECTION TIME ◆
 ◆ PLEASE SEE SAMPLING INSTRUCTIONS ◆

System Name: <u>Crow High School</u>	PWS ID: <u>OR41 91897</u>
Attention: <u>Bryan Wood</u>	Source ID: EE-
Mailing Address: <u>85955 Territorial Rd</u> <u>Eugene, OR 97402</u>	Sample Type: Circle <u>Routine</u> or <u>Special</u>
Phone: <u>541 935 2100</u>	Sample Point: <u>see below</u>
Fax: <u>541 935 6107</u>	Collected by: <u>Bryan Wood</u>
Notes:	Date & Time Collected: <u>see below</u>
If Sample Type is 'Routine' do you want the lab to send a copy to DHS DWP? Yes ___ No <u>X</u>	

Lab ID	Bottles	Analysis	Date	Time
001A	001 Southhall way DF	Nitrate Lead Test	10/11/16 ↓	0610
002A	002 Common DF			0615
003A	003 Tech wing DF			0620
004A	004 Home ect room			0625
005A	005 Teachers lounge			0630
006A	006 Stage DF			0635

Turn Around Time Requested:	RUSH <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/>	Shipped Via: <u>Client</u>	Refrigerated <u>NA</u>
Relinquished by:	Date _____ Time _____	Received by:	Date _____ Time _____
Relinquished by: <u>Bryan Wood</u>	Date _____ Time _____	Received by Laboratory: <u>[Signature]</u>	Date <u>10/11/16</u> Time <u>0850</u>