



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

August 05, 2016

Paul Jennison
Corvallis School District
P O Box 3509J
Corvallis, OR 97339
TEL: (541) 757-5853
FAX

RE: Dixie

Order No.: 1607376

Dear Paul Jennison:

Analytical Laboratory Group received 10 sample(s) on 7/8/2016 for the analyses presented in the following report.

The analysis was performed according to our laboratory's NELAP/TNI-approved quality assurance program. Any exceptions to this quality assurance program are noted on the case narrative.

Testing methods used are sufficiently sensitive enough to meet the requirements that support client/permittee NPDES permits that we have on file. The client is responsible for reviewing reports. The permittee is responsible for meeting permit limits.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "J" qualifier are estimated and represent a detection above the Method Detection Limit (MDL or LOD) and less than the Reporting Limit (PQL or RL). These analytes are not reviewed nor narrated as to whether they are laboratory artifacts.

Quality control data is within laboratory defined or method specified acceptance limits except if noted on the case narrative.

If you have any questions regarding these tests results, please feel free to call.

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

CC:
Kim Patten



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

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Eugene, OR 97401

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

Website:

Case Narrative

WO#: 1607376

Date: 8/5/2016

CLIENT: Corvallis School District

Project: Dixie

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#: 1607376
CLIENT: Corvallis School District
Project: Dixie
PWS Number:
Sample Source:

Received Date: 7/8/2016 3:10:00 PM
Sampler Name: Paul Jennison
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID	DI-1-F-#1	Collection Date:	7/8/2016 4:56:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00469	0.0200	0.00200		mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-3-F-#1	Collection Date:	7/8/2016 4:59:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00709	0.0200	0.00200		mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-4-F-#1	Collection Date:	7/8/2016 5:00:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-2-F-#1	Collection Date:	7/8/2016 4:58:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0315	0.0200	0.00400	*	mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-2-DF-#1	Collection Date:	7/8/2016 4:58:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-HALL-DF-#1	Collection Date:	7/8/2016 5:02:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-KITIS-F-#1	Collection Date:	7/8/2016 5:04:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0222	0.0200	0.00400	*	mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID	DI-KITS-F-#1	Collection Date:	7/8/2016 5:04:00 AM				
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	ND	0.0200	0.00200		mg/L	7/16/2016 6:10:00 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#: 1607376
CLIENT: Corvallis School District
Project: Dixie
PWS Number:
Sample Source:

Received Date: 7/8/2016 3:10:00 PM
Sampler Name: Paul Jennison
Matrix: Drinking Water
Sample Type:

Lab ID:	Client Sample ID				Collection Date:			
1607376-009	DI-Old Bldg N Rm-F-#1				7/8/2016 5:08:00 AM			
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0279	0.0200	0.00400	*	mg/L	7/16/2016 6:10:00 PM	KG

Lab ID:	Client Sample ID				Collection Date:			
1607376-010	DI-Old Bldg Kit-F-#1				7/8/2016 5:09:00 AM			
Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00491	0.0200	0.00200		mg/L	7/16/2016 6:10:00 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



Delivering more than
just test results

ALG ORELAP ID #OR100012

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Eugene, OR 97401

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

Website:

Accreditation Program Analytes Report

WO#: 1607376

05-Aug-16

Client: Corvallis School District

Project: Dixie

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1607376-001A	DI-1-F-#1	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1607376-002A	DI-3-F-#1			Lead	A
	1607376-003A	DI-4-F-#1			Lead	A
	1607376-004A	DI-2-F-#1			Lead	A
	1607376-005A	DI-2-DF-#1			Lead	A
	1607376-006A	DI-HALL-DF-#1			Lead	A
	1607376-007A	DI-KITIS-F-#1			Lead	A
	1607376-008A	DI-KITS-F-#1			Lead	A
	1607376-009A	DI-Old Bldg N Rm- F-#1			Lead	A
	1607376-010A	DI-Old Bldg Kit-F- #1			Lead	A

ORELAP A Accredited

ACCRED

Original #1607376# v1

Page 5 of 7



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

Website:

Definition Base

WO#: 1607376

Date: 8/5/2016

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#: 1607376
Date: 8/5/2016

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



CHAIN OF CUSTODY

Attention: Paul Jennison	Client: Corvallis School District
Phone: 541-757-5877	Address: PO Box 3509J
Email: paul.jennison@corvallis.k12.or.us	City, State, Zip: Corvallis, OR 97333

Client Project: Dixie	Sampler: Print PAUL JENNISON	Sampler: Signature
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Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
D1-1-F-#1	DW/Grab	7-8-16	4:56 AM	Lead	P	1			001
D1-3-F-#1	DW/Grab		05:59	Lead	P	1			002
D1-4-DF-#1	DW/Grab			Lead	P	1			003
D1-4-F-#1	DW/Grab		05:00	Lead	P	1			003
D1-2-F-#1	DW/Grab		04:58	Lead	P	1			004
D1-2-DF-#1	DW/Grab		04:58	Lead	P	1			005
D1-HALL-DF-#1	DW/Grab		05:02	Lead	P	1			006
D1-KITIS-F-#1	DW/Grab		05:04	Lead	P	1			007
D1-KAN-F-#1	DW/Grab			Lead	P	1			
D1-KITS-F-#1	DW/Grab		05:04	Lead	P	1			008

Notes:	<table border="1" style="width:100%"> <thead> <tr> <th colspan="5">Preservation Check</th> </tr> <tr> <th>Lab ID</th> <th>Date/Time</th> <th>Pre-Preserved</th> <th>pH</th> <th>Tech</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	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 <input type="checkbox"/> RUSH	Shipped Via: ALG Courier	Refrigerated: N/A
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Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
	7/8/16	1510		7/8/16	1030
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
	7/8/16	1510	Sam St. Julian	7/8/16	1510

Analytical Laboratory Group, Inc.

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 EUGENE, OREGON 97401
 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



CHAIN OF CUSTODY

Attention: Paul Jennison	Client: Corvallis School District
Phone: 541-757-5877	Address: PO Box 3509J
Email: paul.jennison@corvallis.k12.or.us	City, State, Zip: Corvallis, OR 97333

Client Project: Dixie	Sampler: Print PAUL JENNISON	Sampler: Signature
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Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
DI-Old Bldg NRm - F-#1	DW/Grab	7-8-16	05:08	Lead	P	1			009
DI-Old Bldg kt - F-#1	DW/Grab	}	05:09	Lead	P	1			010
	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				
	DW/Grab		Lead	P	1				

Notes:	Preservation Check																																																		
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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 corvallis	Refrigerated N/A
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Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
				7/8/16	10:36
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
	7/8/16	15:10	Ann St. Julian	7/8/16	15:10