

PIXIS Labs

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Pixis Labs

12423 NE Whitaker Way

Portland, OR 97230

503-254-1794

Job
Number: 6081612
Report
Date: 08/24/2016
ORELAP
#: OR100028
Project
No: 021-Rosemont Ridge
Middle School

Cover Letter

Pat McGough
West Linn School District
2755 SW Borland
West Linn, OR 97068

Dear Pat McGough,

Enclosed please find Pixis Labs analytical report for samples received as order number 6081612 on 08/16/2016. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pixis to be of service to you, we appreciate your business.

Sincerely,

Signed
Richard Reid
Project Manager

Sample Results

Sample: A144-A-6	Collected: 08/16/16 08:53	Temp: 24 C	Matrix: Drinking Water
Lab ID: 118581	Received: 08/16/16 11:20	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0584	1.3	mg/L	0.0010	1	29234-187		08/22/16 21:13	
Lead	0.0027	0.02	mg/L	0.0002	1	29234-187		08/22/16 21:13	

Sample: B118-A-9	Collected: 08/16/16 08:56	Temp: 24 C	Matrix: Drinking Water
Lab ID: 118582	Received: 08/16/16 11:20	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.232	1.3	mg/L	0.0010	1	29234-188		08/22/16 21:16	
Lead	0.0034	0.02	mg/L	0.0002	1	29234-188		08/22/16 21:16	

Sample: D118-A-1	Collected: 08/16/16 08:49	Temp: 24 C	Matrix: Drinking Water
Lab ID: 118583	Received: 08/16/16 11:20	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.225	1.3	mg/L	0.0010	1	29234-189		08/22/16 21:18	
Lead	0.0141	0.02	mg/L	0.0002	1	29234-189		08/22/16 21:18	

Laboratory Quality Control Results

EPA 200.8										
QC - Initial Calibration Verif. -							Batch ID: 29234-5			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0103			0.0100	mg/L	103 %	90-110	---	---	
Lead	0.0103			0.0100	mg/L	103 %	90-110	---	---	
QC - Continuing Calibration Blank - B							Batch ID: 29234-186			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND				mg/L	---	---	---	---	
Lead	ND				mg/L	---	---	---	---	
QC - Continuing Calibration Verif. - B							Batch ID: 29234-185			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0053			0.0050	mg/L	107 %	85-115	---	---	
Lead	0.0050			0.0050	mg/L	99 %	85-115	---	---	
QC - Continuing Calibration Verif. - A							Batch ID: 29234-199			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0206			0.0200	mg/L	103 %	85-115	---	---	
Lead	0.0194			0.0200	mg/L	97 %	85-115	---	---	
QC - Initial Calibration Blank -							Batch ID: 29234-6			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND				mg/L	---	---	---	---	
Lead	ND				mg/L	---	---	---	---	
QC - Laboratory Control Sample -							Batch ID: 29234-8			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.103			0.100	mg/L	103 %	85-115	---	---	
Lead	0.103			0.100	mg/L	103 %	85-115	---	---	
QC - Method Blank -							Batch ID: 29234-7			

Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND			mg/L					
Lead	0.0013			mg/L	---	---	---	---	B1
QC - Matrix Spike - of Sample 29234 - 182						Batch ID: 29234-184			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.319	0.308	0.0100	mg/L	109 %	70-130	---	---	
Lead	0.0110	0.0011	0.0100	mg/L	98 %	70-130	---	---	
QC - Sample Duplicate - of Sample 29234 - 182						Batch ID: 29234-183			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.308	0.308		mg/L	---	---	0	20	
Lead	0.0011	0.0011		mg/L	---	---	1	20	

Abbreviations

- MRL Method Reporting Limit
- ND None Detected at or above the MRL
- RPD Relative Percent Difference
- Limit Maximum Contamination Level (Limit) - The water is considered safe for drinking if the analytical results are below this federal recommended action level.

Data Qualifiers

- B1 The sample concentration is greater than 5 times the blank concentration.

Units of Measure:

- mg/L Milligrams Per Liter

