

# PIXIS Labs

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## Pixis Labs

12423 NE Whitaker Way

Portland, OR 97230

503-254-1794

**Job Number:** 6082609  
**Report Date:** 09/02/2016  
**ORELAP #:** OR100028  
**Project No:** 019-Wilsonville High 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 6082609 on 08/26/2016. 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

<b>Sample:</b> 73-A-1	Collected: 08/26/16 07:35	Temp: 24 C	Matrix: Drinking Water
Lab ID: 119650	Received: 08/26/16 08:40	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0396	1.3	mg/L	0.0010	1	29320-65		08/30/16 15:39	
Lead	0.0039	0.02	mg/L	0.0002	1	29320-65		08/30/16 15:39	

<b>Sample:</b> 114-A-1	Collected: 08/26/16 07:40	Temp: 24 C	Matrix: Drinking Water
Lab ID: 119651	Received: 08/26/16 08:40	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0515	1.3	mg/L	0.0010	1	29320-66		08/30/16 15:41	
Lead	0.0003	0.02	mg/L	0.0002	1	29320-66		08/30/16 15:41	

<b>Sample:</b> 216-A-1	Collected: 08/26/16 07:45	Temp: 24 C	Matrix: Drinking Water
Lab ID: 119652	Received: 08/26/16 08:40	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.496	1.3	mg/L	0.0010	1	29320-67		08/30/16 15:43	
Lead	0.0014	0.02	mg/L	0.0002	1	29320-67		08/30/16 15:43	

<b>Sample:</b> B31A-A	Collected: 08/26/16 07:30	Temp: 24 C	Matrix: Drinking Water
Lab ID: 119653	Received: 08/26/16 08:40	Evidence of Cooling:N	

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0406	1.3	mg/L	0.0010	1	29320-68		08/30/16 15:46	
Lead	0.0020	0.02	mg/L	0.0002	1	29320-68		08/30/16 15:46	

### Laboratory Quality Control Results

EPA 200.8										
<b>QC - Initial Calibration Verif. -</b>							Batch ID: 29320-5			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0104			0.0100	mg/L	104 %	90-110	---	---	
Lead	0.0104			0.0100	mg/L	104 %	90-110	---	---	
<b>QC - Continuing Calibration Blank - B</b>							Batch ID: 29320-61			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND				mg/L	---	---	---	---	
Lead	ND				mg/L	---	---	---	---	
<b>QC - Continuing Calibration Verif. - B</b>							Batch ID: 29320-60			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0010			0.0010	mg/L	98 %	85-115	---	---	
Lead	0.0010			0.0010	mg/L	99 %	85-115	---	---	
<b>QC - Continuing Calibration Verif. - A</b>							Batch ID: 29320-74			
Analyte	Result			Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0051			0.0050	mg/L	102 %	85-115	---	---	
Lead	0.0046			0.0050	mg/L	91 %	85-115	---	---	
<b>QC - Initial Calibration Blank -</b>							Batch ID: 29320-6			

Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND			mg/L					
Lead	ND			mg/L	---	---	---	---	
<b>QC - Matrix Spike - of Sample 29320 - 188</b>						Batch ID: 29320-45			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.472	0.465	0.0100	mg/L	72 %	70-130	---	---	
Lead	0.0098	0.0004	0.0100	mg/L	94 %	70-130	---	---	
<b>QC - Sample Duplicate - of Sample 29320 - 188</b>						Batch ID: 29320-44			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.478	0.465		mg/L	---	---	3	20	
Lead	0.0004	0.0004		mg/L	---	---	4	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.

**Units of Measure:**

mg/L Milligrams Per Liter



