

# PIXIS Labs

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## Pixis Labs

12423 NE Whitaker Way

Portland, OR 97230

503-254-1794

**Job Number:** 6081610  
**Report Date:** 08/26/2016  
**ORELAP #:** OR100028  
**Project No:** 018-Trillium Creek Primary 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 6081610 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

<b>Sample:</b> B202-B		Collected: 08/16/16 09:16		Temp: 23 C		Matrix: Drinking Water			
Lab ID: 118577		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	0.216	1.3	mg/L	0.0010	1	29242-65		08/23/16 22:53	
Lead	0.0002	0.02	mg/L	0.0002	1	29242-65		08/23/16 22:53	

### Laboratory Quality Control Results

EPA 200.8									
<b>QC - Initial Calibration Verif. -</b>							Batch ID: 29242-5		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0105		0.0100	mg/L	105 %	90-110	---	---	
Lead	0.0106		0.0100	mg/L	106 %	90-110	---	---	
<b>QC - Continuing Calibration Blank - B</b>							Batch ID: 29242-55		
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: 29242-54		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0109		0.0100	mg/L	109 %	85-115	---	---	
Lead	0.0112		0.0100	mg/L	112 %	85-115	---	---	Q6
<b>QC - Continuing Calibration Verif. - A</b>							Batch ID: 29242-70		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0207		0.0200	mg/L	104 %	85-115	---	---	
Lead	0.0212		0.0200	mg/L	106 %	85-115	---	---	
<b>QC - Initial Calibration Blank -</b>							Batch ID: 29242-6		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND			mg/L	---	---	---	---	
Lead	ND			mg/L	---	---	---	---	
<b>QC - Laboratory Control Sample -</b>							Batch ID: 29242-57		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.100		0.100	mg/L	100 %	85-115	---	---	
Lead	0.107		0.100	mg/L	107 %	85-115	---	---	
<b>QC - Method Blank -</b>							Batch ID: 29242-56		
Analyte	Result		Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND			mg/L	---	---	---	---	
Lead	ND			mg/L	---	---	---	---	
<b>QC - Matrix Spike - of Sample 29242 - 60</b>							Batch ID: 29242-62		
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.921	0.886	0.167	mg/L	21 %	70-130	---	---	Q3
Lead	0.179	0.0020	0.167	mg/L	106 %	70-130	---	---	
<b>QC - Matrix Spike Duplicate - of Sample 29242 - 32</b>							Batch ID: 29242-34		
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0099	0.0008	0.0100	mg/L	91 %	70-130	2	20	
Lead	0.0106	0.0002	0.0100	mg/L	104 %	70-130	3	20	
<b>QC - Sample Duplicate - of Sample 29242 - 60</b>							Batch ID: 29242-61		
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.828	0.886		mg/L	---	---	7	20	
Lead	0.0019	0.0020		mg/L	---	---	3	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**

Q3 Sample concentration greater than 4 times the amount spiked.

Q6 Quality control outside QC limits. Data acceptable based on remaining QC.

**Units of Measure:**


mg/L Milligrams Per Liter

WestLinnSc  
6081610


Chain of Custody Record-Water Samples  
018-Trillium Creek Primary School: 1025 Rosemont Rd., West Linn, OR 97068

Location/Site	Date Collected	Collector's Name	Time	Date Delivered
B202-B	8/16/2016	Jeff Chambers	9:16 AM	8/16/2016



  
Collector's Signature

8-16-16  
Date

  
Laboratory Signature

8/16/16, 1120  
Date

23°C