

Job 6071931 Number:

Report

07/20/2016 Date:

ORELAP #: OR100028

Project No: 005-Sunset 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 6071931 on 07/19/2016. 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

Order 6071931 Page 1 of 3



12423 NE Whitaker Way Portland, OR 97230 503-254-1794

 Job Number:
 6071931

 Report Date:
 07/20/2016

 ORELAP #:
 OR100028

Project No: 005-Sunset Primary School

Sample Results

					_	-	_			
Sample: Teachers Workroom 1-A			Collected: 07/19/16 07:09			Temp: 22 C		Matrix: Drinking Wa	Matrix: Drinking Water	
Lab ID: 114649		Receiv	Received: 07/19/16 12:15			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes	
Method: EPA 200.8										
Copper	0.171	1.3	mg/L	0.0010	1	28863-18		07/19/16 20:27		
Lead	0.0013	0.02	mg/L	0.0002	1	28863-18		07/19/16 20:27		
Sample: 21-B		Collec	Collected: 07/19/16 07:17			Temp: 22 C		Matrix: Drinking Water		
Lab ID: 114665		Receiv	/ed: 07/1	19/16 12:1	5	Evidence	of Cooling:N			
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes	
Method: EPA 200.8										
Copper	0.291	1.3	mg/L	0.0010	1	28863-19		07/19/16 20:31		
Lead	0.0020	0.02	mg/L	0.0002	1	28863-19		07/19/16 20:31		
Sample: 204-B		Collec	Collected: 07/19/16 07:20			Temp: 22 C Matrix: Drin		Matrix: Drinking Wa	ater	
						Evidence of Cooling:N				
Lab ID: 114669		Receiv	/ed: 07/1	19/16 12:1	5	-	of Cooling:N	· ·		
Lab ID: 114669 Analyte	Result		/ed: 07/1 Units	19/16 12:1 MRL	5 Dil .	-	of Cooling:N Start/Extract	Analyzed	Notes	
	Result				-	Evidence	U			
Analyte	Result			MRL	-	Evidence	U			
Analyte Method: EPA 200.8		Limit	Units	MRL 0.0010	Dil.	Evidence Batch	U	Analyzed		
Analyte Method: EPA 200.8 Copper	0.261	1.3 0.02	Units mg/L mg/L	MRL 0.0010	Dil. 1 1	Evidence Batch 28863-24	Start/Extract	Analyzed 07/19/16 20:50	Notes	
Analyte Method: EPA 200.8 Copper Lead	0.261	1.3 0.02 Collect	Units mg/L mg/L ted: 07/1	MRL 0.0010 0.0002	Dil. 1 1	Evidence Batch 28863-24 28863-24 Temp: 22	Start/Extract	Analyzed 07/19/16 20:50 07/19/16 20:50	Notes	
Analyte Method: EPA 200.8 Copper Lead Sample: B109-C	0.261	1.3 0.02 Collect Receiv	Units mg/L mg/L ted: 07/1	0.0010 0.0002 19/16 07:1	Dil. 1 1	Evidence Batch 28863-24 28863-24 Temp: 22	Start/Extract	Analyzed 07/19/16 20:50 07/19/16 20:50	Notes	
Analyte Method: EPA 200.8 Copper Lead Sample: B109-C Lab ID: 114676	0.261 0.0013	1.3 0.02 Collect Receiv	mg/L mg/L ted: 07/1	MRL 0.0010 0.0002 19/16 07:1 19/16 12:1	Dil. 1 1 5	Evidence Batch 28863-24 28863-24 Temp: 22 Evidence	Start/Extract C of Cooling:N	Analyzed 07/19/16 20:50 07/19/16 20:50 Matrix: Drinking Wa	Notes	
Analyte Method: EPA 200.8 Copper Lead Sample: B109-C Lab ID: 114676 Analyte	0.261 0.0013	1.3 0.02 Collect Receiv	mg/L mg/L ted: 07/1	MRL 0.0010 0.0002 19/16 07:1 19/16 12:1	Dil. 1 1 5	Evidence Batch 28863-24 28863-24 Temp: 22 Evidence	Start/Extract C of Cooling:N Start/Extract	Analyzed 07/19/16 20:50 07/19/16 20:50 Matrix: Drinking Wa	Notes	

Laboratory Quality Control Results

	-						
				Batch	1D: 2	8863-7	
9	Spike	Units	Recovery	Limits	RPD	Limit	Notes
(0.0100	mg/L	101 %	90-110			
5 (0.0100	mg/L	105 %	90-110			
				Batch	1D: 2	8863-10)
5	Spike	Units	Recovery	Limits	RPD	Limit	Notes
	1	mg/L					
	1	mg/L					
				Batch	1D: 2	8863-9	
5	Spike	Units	Recovery	Limits	RPD	Limit	Notes
2 (0.0500	mg/L	98 %	85-115			
5 (0.0500	mg/L	103 %	85-115			
				Batch	1D: 2	8863-32	2
5	Spike	Units	Recovery	Limits	RPD	Limit	Notes
) (0.0050	mg/L	101 %	85-115			
)	0.0050	mg/L	100 %	85-115			
				Batch	1D: 2	8863-6	
; ;		0.0100 0.0100 Spike Spike 0.0500 0.0500 Spike 0.0050	0.0100 mg/L 0.0100 mg/L Spike Units mg/L mg/L Spike Units 0.0500 mg/L Spike Units 0.0500 mg/L Spike Units 0.0500 mg/L	0.0100 mg/L 101 % 0.0100 mg/L 105 % Spike Units Recovery mg/L mg/L	Spike Units Recovery Limits 0.0100 mg/L 101 % 90-110 0.0100 mg/L 105 % 90-110 Batch Spike Units Recovery Limits mg/L mg/L Batch Spike Units Recovery Limits 0.0500 mg/L 103 % 85-115 Batch Spike Units Recovery Limits 0.0050 mg/L 101 % 85-115 0.0050 mg/L 100 % 85-115	Spike Units Recovery Limits RPD 0.0100 mg/L 101 % 90-110 0.0100 mg/L 105 % 90-110 Batch ID: 2 Spike Units Recovery Limits RPD mg/L Batch ID: 2 Spike Units Recovery Limits RPD 0.0500 mg/L 103 % 85-115 Batch ID: 2 Spike Units Recovery Limits RPD 0.0050 mg/L 101 % 85-115 0.0050 mg/L 100 % 85-115	0.0100 mg/L 101 % 90-110 0.0100 mg/L 105 % 90-110 Batch ID: 28863-10 Spike Units Recovery Limits RPD Limit mg/L mg/L Batch ID: 28863-9 Spike Units Recovery Limits RPD Limit 0.0500 mg/L 98 % 85-115 Batch ID: 28863-32 Spike Units Recovery Limits RPD Limit 0.0500 mg/L 103 % 85-115 Batch ID: 28863-32 Spike Units Recovery Limits RPD Limit 0.0050 mg/L 101 % 85-115

Order 6071931 Page 2 of 3
br>

Copyer	Result	5	Spike	Hgits	<u>Re</u> covery	<u>Li</u> mits	<u>R</u> PD <u>L</u> i	mit 1	Votes
Lead	ND			mg/L				-	
QC - Matrix Spike - of Sample 28	863 - 19					Ва	tch ID: 2	28863-	21
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.303	0.291	0.0100	mg/L	116 %	70-130			
Lead	0.0121	0.0020	0.0100	mg/L	101 %	70-130			
QC - Sample Duplicate - of Sam	ole 28863 - 19					Ва	tch ID: 2	28863-	20
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.295	0.291		mg/L			1	20	
Lead	0.0020	0.0020		mg/L			0	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

Order 6071931 Page 3 of 3
br>



Chain of Custody Record-Water Samples

005-Sunset Primary School: 2351 Oxford St., West Linn, OR 97068

Location/Site	Date Collected	Collector's Name	Time	Date Delivered
Teacher's Workroom 1-A	7/19/2016	Steve Matthias	7:09 AM	7/19/2016
21-B	7/19/2016	Steve Matthias	7:17 AM	7/19/2016
204-В	7/19/2016	Steve Matthias	7:20 AM	7/19/2016
B109-C	7/19/2016	Steve Matthias	7:13 AM	7/19/2016



22.4°Cooling

Collector's Signature

Laboratory Signiture

Date