

# PIXIS Labs

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## Pixis Labs

12423 NE Whitaker Way

Portland, OR 97230

503-254-1794

**Job Number:** 6081907  
**Report Date:** 08/26/2016  
**ORELAP #:** OR100028  
**Project No:** 027-Lowrie 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 6081907 on 08/19/2016. 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

### Sample Results

| <b>Sample:</b> B127-A-4 |        | Collected: 08/19/16 07:01 |       | Temp: 27 C            |      | Matrix: Drinking Water |               |                |       |
|-------------------------|--------|---------------------------|-------|-----------------------|------|------------------------|---------------|----------------|-------|
| Lab ID: 118940          |        | Received: 08/19/16 10:02  |       | Evidence of Cooling:N |      |                        |               |                |       |
| Analyte                 | Result | Limit                     | Units | MRL                   | Dil. | Batch                  | Start/Extract | Analyzed       | Notes |
| Method: EPA 200.8       |        |                           |       |                       |      |                        |               |                |       |
| Copper                  | 0.0843 | 1.3                       | mg/L  | 0.0010                | 1    | 29255-81               |               | 08/24/16 18:00 |       |
| Lead                    | 0.0032 | 0.02                      | mg/L  | 0.0002                | 1    | 29255-81               |               | 08/24/16 18:00 |       |

### Laboratory Quality Control Results

| EPA 200.8   |        |            |        |       |          |        |                    |       |       |
|---|--------|------------|--------|-------|----------|--------|--------------------|-------|-------|
| <b>QC - Initial Calibration Verif. -</b>            |        |            |        |       |          |        | Batch ID: 29255-5  |       |       |
| Analyte   | Result |            | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | 0.0101 |            | 0.0100 | mg/L  | 101 %    | 90-110 | ---                | ---   |       |
| Lead  | 0.0104 |            | 0.0100 | mg/L  | 104 %    | 90-110 | ---                | ---   |       |
| <b>QC - Continuing Calibration Blank - B</b>        |        |            |        |       |          |        | Batch ID: 29255-78 |       |       |
| 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: 29255-77 |       |       |
| Analyte   | Result |            | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | 0.0504 |            | 0.0500 | mg/L  | 101 %    | 85-115 | ---                | ---   |       |
| Lead  | 0.0492 |            | 0.0500 | mg/L  | 98 %     | 85-115 | ---                | ---   |       |
| <b>QC - Continuing Calibration Verif. - A</b>       |        |            |        |       |          |        | Batch ID: 29255-91 |       |       |
| Analyte   | Result |            | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | 0.0054 |            | 0.0050 | mg/L  | 107 %    | 85-115 | ---                | ---   |       |
| Lead  | 0.0051 |            | 0.0050 | mg/L  | 102 %    | 85-115 | ---                | ---   |       |
| <b>QC - Initial Calibration Blank -</b>             |        |            |        |       |          |        | Batch ID: 29255-6  |       |       |
| Analyte   | Result |            | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | ND     |            |        | mg/L  | ---      | ---    | ---                | ---   |       |
| Lead  | ND     |            |        | mg/L  | ---      | ---    | ---                | ---   |       |
| <b>QC - Matrix Spike - of Sample 29255 - 73</b>     |        |            |        |       |          |        | Batch ID: 29255-75 |       |       |
| Analyte   | Result | Org.Result | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | 0.200  | 0.193      | 0.0100 | mg/L  | 70 %     | 70-130 | ---                | ---   |       |
| Lead  | 0.0141 | 0.0043     | 0.0100 | mg/L  | 97 %     | 70-130 | ---                | ---   |       |
| <b>QC - Sample Duplicate - of Sample 29255 - 73</b> |        |            |        |       |          |        | Batch ID: 29255-74 |       |       |
| Analyte   | Result | Org.Result | Spike  | Units | Recovery | Limits | RPD                | Limit | Notes |
| Copper  | 0.192  | 0.193      |        | mg/L  | ---      | ---    | 1                  | 20    |       |
| Lead  | 0.0044 | 0.0043     |        | 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.

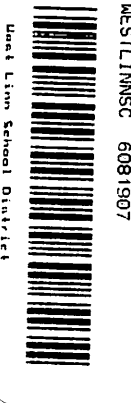
#### Units of Measure:

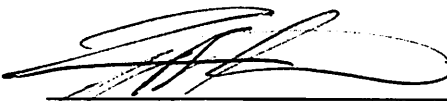
mg/L Milligrams Per Liter

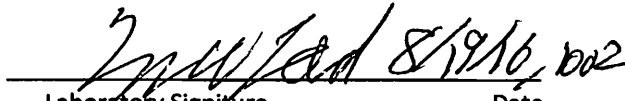
WestLinnSc  
6081907

Chain of Custody Record-Water Samples  
027-Lowrie Primary School: 28995 SW Brown Rd., Wilsonville, OR 97070

| Location/Site | Date Collected | Collector's Name | Time    | Date Delivered |
|---------------|----------------|------------------|---------|----------------|
| B127-A-4      | 8/19/2016      | Jeff Chambers    | 7:01 AM | 8/19/2016      |



  
Collector's Signature      8-19-16      Date

  
Laboratory Signature      8/19/16, 002      Date  
27°C