

# UMPQUA Research Company

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 ORELAP ID# OR100031

## ANALYSIS REPORT

URC # 6092116

|  |   |  |
|--|---|--|
| Bend LaPine Schools<br>1410 SE Wilson Ave.<br>Bend, OR 97702 | Project: No Project<br>Project #: Kenwood Elementary<br>Client Contact: Mike Tiller | Date Reported: 10/05/16<br>Date Received: 09/21/16 11:40<br>Sampled By: Jeff Kirkpatrick |
|--|---|--|

Method: EPA 200.8

Matrix: Drinking Water

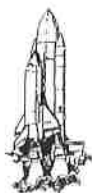
|            | Sample Location                       | Code | Result | Units | MRL   | MCL  | Sampled        | Analyzed | Analyst | Qualifier |
|------------|---------------------------------------|------|--------|-------|-------|------|----------------|----------|---------|-----------|
| 6092116-01 | Sample Location: #1 Prep Sink         |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | 0.003  | mg/L  | 0.002 | 0.02 | 09/15/16 04:54 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.397  | mg/L  | 0.010 | 1.3  | 09/15/16 04:54 | 09/23/16 | DJP     |           |
| 6092116-02 | Sample Location: #2 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 04:57 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.181  | mg/L  | 0.010 | 1.3  | 09/15/16 04:57 | 09/23/16 | DJP     |           |
| 6092116-03 | Sample Location: #3 Bottle Filler     |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 04:58 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.206  | mg/L  | 0.010 | 1.3  | 09/15/16 04:58 | 09/23/16 | DJP     |           |
| 6092116-04 | Sample Location: #4 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 04:59 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.302  | mg/L  | 0.010 | 1.3  | 09/15/16 04:59 | 09/23/16 | DJP     |           |
| 6092116-05 | Sample Location: #5 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | 0.002  | mg/L  | 0.002 | 0.02 | 09/15/16 05:01 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.148  | mg/L  | 0.010 | 1.3  | 09/15/16 05:01 | 09/23/16 | DJP     |           |
| 6092116-06 | Sample Location: #6 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:10 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.287  | mg/L  | 0.010 | 1.3  | 09/15/16 05:10 | 09/23/16 | DJP     |           |
| 6092116-07 | Sample Location: #7 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:11 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.270  | mg/L  | 0.010 | 1.3  | 09/15/16 05:11 | 09/23/16 | DJP     |           |
| 6092116-08 | Sample Location: #8 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |                                       | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:11 | 09/23/16 | DJP     |           |
| Copper     |                                       |      | 0.363  | mg/L  | 0.010 | 1.3  | 09/15/16 05:11 | 09/23/16 | DJP     |           |
| 6092116-09 | Sample Location: #9 Faucet            |      |        |       |       |      |                |          |         |           |

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 ORELAP ID# OR100031

## ANALYSIS REPORT

URC # 6092116

Method: EPA 200.8

Matrix: Drinking Water

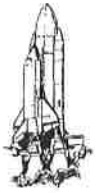
|            | Sample Location                        | Code | Result | Units | MRL   | MCL  | Sampled        | Analyzed | Analyst | Qualifier |
|------------|--|------|--------|-------|-------|------|----------------|----------|---------|-----------|
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:16 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.284  | mg/L  | 0.010 | 1.3  | 09/15/16 05:16 | 09/23/16 | DJP     |           |
| 6092116-10 | Sample Location: #10 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:17 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.270  | mg/L  | 0.010 | 1.3  | 09/15/16 05:17 | 09/23/16 | DJP     |           |
| 6092116-11 | Sample Location: #11 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.009  | mg/L  | 0.002 | 0.02 | 09/15/16 05:18 | 09/23/16 | DJP     |           |
| Copper     |  |      | ND     | mg/L  | 0.010 | 1.3  | 09/15/16 05:18 | 09/23/16 | DJP     |           |
| 6092116-12 | Sample Location: #12 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.006  | mg/L  | 0.002 | 0.02 | 09/15/16 05:20 | 09/23/16 | DJP     |           |
| Copper     |  |      | ND     | mg/L  | 0.010 | 1.3  | 09/15/16 05:20 | 09/23/16 | DJP     |           |
| 6092116-13 | Sample Location: #13 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.010  | mg/L  | 0.002 | 0.02 | 09/15/16 05:20 | 09/23/16 | DJP     |           |
| Copper     |  |      | ND     | mg/L  | 0.010 | 1.3  | 09/15/16 05:20 | 09/23/16 | DJP     |           |
| 6092116-14 | Sample Location: #14 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.012  | mg/L  | 0.002 | 0.02 | 09/15/16 05:21 | 09/23/16 | DJP     |           |
| Copper     |  |      | ND     | mg/L  | 0.010 | 1.3  | 09/15/16 05:21 | 09/23/16 | DJP     |           |
| 6092116-15 | Sample Location: #15 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:21 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.173  | mg/L  | 0.010 | 1.3  | 09/15/16 05:21 | 09/23/16 | DJP     |           |
| 6092116-16 | Sample Location: #16 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.002  | mg/L  | 0.002 | 0.02 | 09/15/16 05:25 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.146  | mg/L  | 0.010 | 1.3  | 09/15/16 05:25 | 09/23/16 | DJP     |           |
| 6092116-17 | Sample Location: #17 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:26 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.249  | mg/L  | 0.010 | 1.3  | 09/15/16 05:26 | 09/23/16 | DJP     |           |
| 6092116-18 | Sample Location: #18 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:29 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.190  | mg/L  | 0.010 | 1.3  | 09/15/16 05:29 | 09/23/16 | DJP     |           |
| 6092116-19 | Sample Location: #19 Faucet            |      |        |       |       |      |                |          |         |           |

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## ANALYSIS REPORT

URC # 6092116

Method: EPA 200.8

Matrix: Drinking Water

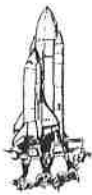
|            | Sample Location                        | Code | Result | Units | MRL   | MCL  | Sampled        | Analyzed | Analyst | Qualifier |
|------------|--|------|--------|-------|-------|------|----------------|----------|---------|-----------|
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:29 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.198  | mg/L  | 0.010 | 1.3  | 09/15/16 05:29 | 09/23/16 | DJP     |           |
| 6092116-20 | Sample Location: #20 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:32 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.260  | mg/L  | 0.010 | 1.3  | 09/15/16 05:32 | 09/23/16 | DJP     |           |
| 6092116-21 | Sample Location: #21 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:33 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.215  | mg/L  | 0.010 | 1.3  | 09/15/16 05:33 | 09/23/16 | DJP     |           |
| 6092116-22 | Sample Location: #22 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:35 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.231  | mg/L  | 0.010 | 1.3  | 09/15/16 05:35 | 09/23/16 | DJP     |           |
| 6092116-23 | Sample Location: #23 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:38 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.104  | mg/L  | 0.010 | 1.3  | 09/15/16 05:38 | 09/23/16 | DJP     |           |
| 6092116-24 | Sample Location: #24 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.004  | mg/L  | 0.002 | 0.02 | 09/15/16 05:38 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.014  | mg/L  | 0.010 | 1.3  | 09/15/16 05:38 | 09/23/16 | DJP     |           |
| 6092116-25 | Sample Location: #25 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.004  | mg/L  | 0.002 | 0.02 | 09/15/16 05:39 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.010  | mg/L  | 0.010 | 1.3  | 09/15/16 05:39 | 09/23/16 | DJP     |           |
| 6092116-26 | Sample Location: #26 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.004  | mg/L  | 0.002 | 0.02 | 09/15/16 05:39 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.014  | mg/L  | 0.010 | 1.3  | 09/15/16 05:39 | 09/23/16 | DJP     |           |
| 6092116-27 | Sample Location: #28 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:42 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.266  | mg/L  | 0.010 | 1.3  | 09/15/16 05:42 | 09/23/16 | DJP     |           |
| 6092116-28 | Sample Location: #29 Faucet            |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:44 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.272  | mg/L  | 0.010 | 1.3  | 09/15/16 05:44 | 09/23/16 | DJP     |           |
| 6092116-29 | Sample Location: #30 Faucet            |      |        |       |       |      |                |          |         |           |

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**ANALYSIS REPORT**

**URC # 6092116**

Method: EPA 200.8

Matrix: Drinking Water

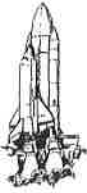
|            | Sample Location                        | Code | Result | Units | MRL   | MCL  | Sampled        | Analyzed | Analyst | Qualifier |
|------------|--|------|--------|-------|-------|------|----------------|----------|---------|-----------|
| Lead       |  | 1030 | ND     | mg/L  | 0.002 | 0.02 | 09/15/16 05:45 | 09/23/16 | DJP     |           |
| Copper     |  |      | 0.264  | mg/L  | 0.010 | 1.3  | 09/15/16 05:45 | 09/23/16 | DJP     |           |
| 6092116-30 | Sample Location: #31 Drinking Fountain |      |        |       |       |      |                |          |         |           |
| Lead       |  | 1030 | 0.009  | mg/L  | 0.002 | 0.02 | 09/15/16 06:11 | 09/23/16 | DJP     |           |
| Copper     |  |      | ND     | mg/L  | 0.010 | 1.3  | 09/15/16 06:11 | 09/23/16 | DJP     |           |

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## ANALYSIS REPORT

URC # 6092116

### Qualifiers and Definitions

|     |  |
|-----|--|
| DET | Analyte DETECTED   |
| ND  | Analyte NOT DETECTED at or above the MRL (minimum reporting limit)   |
| NA  | Not Applicable   |
| NR  | Not Reported   |
| dry | Sample results reported on a dry weight basis  |
| RPD | Relative Percent Difference  |
| MRL | Minimum Reporting Limit  |
| MDL | Minimum Detection Limit  |
| MCL | Maximum Contamination Level  |
| (‡) | ORELAP Accredited Analyte  |
| (~) | Due to rounding of individual analytes, the "total" may vary slightly from the sum of the individual analyte values. |

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