

# UMPQUA Research Company

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 Internet: http://ChemLab.cc  
 ORELAP ID# OR100031

## ANALYSIS REPORT

URC # 6102015

Bend LaPine Schools 1410 SE Wilson Ave. Bend, OR 97702	Project: 2016 Lead Testing Project #: Three Rivers School  Client Contact: Mike Tiller	Date Reported: 10/28/16 Date Received: 10/20/16 12:40 Sampled By: Terry Glenn
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Method: EPA 200.8

Matrix: Drinking Water

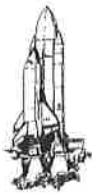
	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
6102015-01	Sample Location: #1 Bottle Filler									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:20	10/26/16	DJP	
Copper			0.092	mg/L	0.010	1.3	10/19/16 05:20	10/26/16	DJP	
6102015-02	Sample Location: #2 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:21	10/26/16	DJP	
Copper			0.083	mg/L	0.010	1.3	10/19/16 05:21	10/26/16	DJP	
6102015-03	Sample Location: #3 Drinking Fountain									
Lead		1030	0.003	mg/L	0.002	0.02	10/19/16 05:30	10/26/16	DJP	
Copper			0.110	mg/L	0.010	1.3	10/19/16 05:30	10/26/16	DJP	
6102015-04	Sample Location: #4 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:31	10/26/16	DJP	
Copper			0.100	mg/L	0.010	1.3	10/19/16 05:31	10/26/16	DJP	
6102015-05	Sample Location: #5 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:33	10/26/16	DJP	
Copper			0.098	mg/L	0.010	1.3	10/19/16 05:33	10/26/16	DJP	
6102015-06	Sample Location: #6 Drinking Fountain									
Lead		1030	0.002	mg/L	0.002	0.02	10/19/16 05:34	10/26/16	DJP	
Copper			0.109	mg/L	0.010	1.3	10/19/16 05:34	10/26/16	DJP	
6102015-07	Sample Location: #7 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:35	10/26/16	DJP	
Copper			0.088	mg/L	0.010	1.3	10/19/16 05:35	10/26/16	DJP	
6102015-08	Sample Location: #8 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:36	10/26/16	DJP	
Copper			0.085	mg/L	0.010	1.3	10/19/16 05:36	10/26/16	DJP	
6102015-09	Sample Location: #9 Drinking Fountain									

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Matrix: Drinking Water

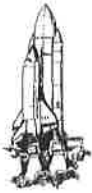
	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:37	10/26/16	DJP	
Copper			0.085	mg/L	0.010	1.3	10/19/16 05:37	10/26/16	DJP	
6102015-10	Sample Location: #10 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:40	10/26/16	DJP	
Copper			0.082	mg/L	0.010	1.3	10/19/16 05:40	10/26/16	DJP	
6102015-11	Sample Location: #11 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:41	10/26/16	DJP	
Copper			0.090	mg/L	0.010	1.3	10/19/16 05:41	10/26/16	DJP	
6102015-12	Sample Location: #12 Prep Sink									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:42	10/26/16	DJP	
Copper			0.092	mg/L	0.010	1.3	10/19/16 05:42	10/26/16	DJP	
6102015-13	Sample Location: #13 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:44	10/26/16	DJP	
Copper			0.095	mg/L	0.010	1.3	10/19/16 05:44	10/26/16	DJP	
6102015-14	Sample Location: #14 Bottle Filler									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:45	10/26/16	DJP	
Copper			0.097	mg/L	0.010	1.3	10/19/16 05:45	10/26/16	DJP	
6102015-15	Sample Location: #15A Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:47	10/26/16	DJP	
Copper			0.123	mg/L	0.010	1.3	10/19/16 05:47	10/26/16	DJP	
6102015-16	Sample Location: #15B Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:48	10/26/16	DJP	
Copper			0.116	mg/L	0.010	1.3	10/19/16 05:48	10/26/16	DJP	
6102015-17	Sample Location: #16 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:49	10/26/16	DJP	
Copper			0.129	mg/L	0.010	1.3	10/19/16 05:49	10/26/16	DJP	
6102015-18	Sample Location: #17 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:50	10/26/16	DJP	
Copper			0.127	mg/L	0.010	1.3	10/19/16 05:50	10/26/16	DJP	
6102015-19	Sample Location: #18 Drinking Fountain									

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Matrix: Drinking Water

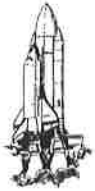
	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:51	10/26/16	DJP	
Copper			0.109	mg/L	0.010	1.3	10/19/16 05:51	10/26/16	DJP	
6102015-20	Sample Location: #19 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:52	10/26/16	DJP	
Copper			0.101	mg/L	0.010	1.3	10/19/16 05:52	10/26/16	DJP	
6102015-21	Sample Location: #20 Drinking Fountain									
Lead		1030	0.002	mg/L	0.002	0.02	10/19/16 05:53	10/26/16	DJP	
Copper			0.109	mg/L	0.010	1.3	10/19/16 05:53	10/26/16	DJP	
6102015-22	Sample Location: #21 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:54	10/26/16	DJP	
Copper			0.104	mg/L	0.010	1.3	10/19/16 05:54	10/26/16	DJP	
6102015-23	Sample Location: #22 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 05:56	10/26/16	DJP	
Copper			0.112	mg/L	0.010	1.3	10/19/16 05:56	10/26/16	DJP	
6102015-24	Sample Location: #23 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:00	10/26/16	DJP	
Copper			0.153	mg/L	0.010	1.3	10/19/16 06:00	10/26/16	DJP	
6102015-25	Sample Location: #24 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:01	10/26/16	DJP	
Copper			0.160	mg/L	0.010	1.3	10/19/16 06:01	10/26/16	DJP	
6102015-26	Sample Location: #25 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:02	10/26/16	DJP	
Copper			0.188	mg/L	0.010	1.3	10/19/16 06:02	10/26/16	DJP	
6102015-27	Sample Location: #26 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:03	10/26/16	DJP	
Copper			0.162	mg/L	0.010	1.3	10/19/16 06:03	10/26/16	DJP	
6102015-28	Sample Location: #27 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:04	10/26/16	DJP	
Copper			0.194	mg/L	0.010	1.3	10/19/16 06:04	10/26/16	DJP	
6102015-29	Sample Location: #28 Drinking Fountain									

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Method: EPA 200.8

Matrix: Drinking Water

	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
		1030	ND	mg/L	0.002	0.02	10/19/16 06:05	10/26/16	DJP	
			0.303	mg/L	0.010	1.3	10/19/16 06:05	10/26/16	DJP	
6102015-30	Sample Location: #29 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:07	10/26/16	DJP	
			0.104	mg/L	0.010	1.3	10/19/16 06:07	10/26/16	DJP	
6102015-31	Sample Location: #30 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:08	10/26/16	DJP	
			0.119	mg/L	0.010	1.3	10/19/16 06:08	10/26/16	DJP	
6102015-32	Sample Location: #31 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:09	10/26/16	DJP	
			0.126	mg/L	0.010	1.3	10/19/16 06:09	10/26/16	DJP	
6102015-33	Sample Location: #32 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:10	10/26/16	DJP	
			0.115	mg/L	0.010	1.3	10/19/16 06:10	10/26/16	DJP	
6102015-34	Sample Location: #33 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:11	10/26/16	DJP	
			0.112	mg/L	0.010	1.3	10/19/16 06:11	10/26/16	DJP	
6102015-35	Sample Location: #34 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:12	10/26/16	DJP	
			0.118	mg/L	0.010	1.3	10/19/16 06:12	10/26/16	DJP	
6102015-36	Sample Location: #35 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:13	10/26/16	DJP	
			0.100	mg/L	0.010	1.3	10/19/16 06:13	10/26/16	DJP	
6102015-37	Sample Location: #36 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:14	10/26/16	DJP	
			0.133	mg/L	0.010	1.3	10/19/16 06:14	10/26/16	DJP	
6102015-38	Sample Location: #37 Drinking Fountain									
		1030	ND	mg/L	0.002	0.02	10/19/16 06:15	10/26/16	DJP	
			0.143	mg/L	0.010	1.3	10/19/16 06:15	10/26/16	DJP	
6102015-39	Sample Location: #38 Drinking Fountain									

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Matrix: Drinking Water

	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:16	10/26/16	DJP	
Copper			0.149	mg/L	0.010	1.3	10/19/16 06:16	10/26/16	DJP	
6102015-40	Sample Location: #39 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:18	10/26/16	DJP	
Copper			0.196	mg/L	0.010	1.3	10/19/16 06:18	10/26/16	DJP	
6102015-41	Sample Location: #40 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:19	10/26/16	DJP	
Copper			0.180	mg/L	0.010	1.3	10/19/16 06:19	10/26/16	DJP	
6102015-42	Sample Location: #41 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:20	10/26/16	DJP	
Copper			0.256	mg/L	0.010	1.3	10/19/16 06:20	10/26/16	DJP	
6102015-43	Sample Location: #42 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:21	10/26/16	DJP	
Copper			0.250	mg/L	0.010	1.3	10/19/16 06:21	10/26/16	DJP	
6102015-44	Sample Location: #43 Drinking Fountain									
Lead		1030	0.007	mg/L	0.002	0.02	10/19/16 06:22	10/26/16	DJP	
Copper			0.458	mg/L	0.010	1.3	10/19/16 06:22	10/26/16	DJP	
6102015-45	Sample Location: #44 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:22	10/26/16	DJP	
Copper			0.246	mg/L	0.010	1.3	10/19/16 06:22	10/26/16	DJP	
6102015-46	Sample Location: #45 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:23	10/26/16	DJP	
Copper			0.210	mg/L	0.010	1.3	10/19/16 06:23	10/26/16	DJP	
6102015-47	Sample Location: #46 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:23	10/26/16	DJP	
Copper			0.206	mg/L	0.010	1.3	10/19/16 06:23	10/26/16	DJP	
6102015-48	Sample Location: #47 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:24	10/26/16	DJP	
Copper			0.203	mg/L	0.010	1.3	10/19/16 06:24	10/26/16	DJP	
6102015-49	Sample Location: #48 Drinking Fountain									

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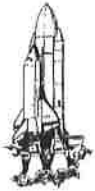
	Sample Location	Code	Result	Units	MRL	MCL	Sampled	Analyzed	Analyst	Qualifier
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:25	10/26/16	DJP	
Copper			0.214	mg/L	0.010	1.3	10/19/16 06:25	10/26/16	DJP	
6102015-50	Sample Location: #49 Drinking Fountain									
Lead		1030	ND	mg/L	0.002	0.02	10/19/16 06:26	10/26/16	DJP	
Copper			0.210	mg/L	0.010	1.3	10/19/16 06:26	10/26/16	DJP	

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### 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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