

Analytical Chemistry Report

Weber State University
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Ogden, UT 84408-2601

Reporting Time: 03/13/2023 16:32
Amendment to report sent on 03/08/2023 16:32
Sample Submission Time: 02/17/2023 08:19
Sampler Name: HODGE, DREW

Water System Number: UTAH29128
Water System Name: Weber State University

Lab Sample ID	Sampling Location	Location State ID	Collection Time	Sample Type†	Analyte	Result	MRL	Analysis Method ID	Analysis Start Time	Analyst	Qualifier Flag‡
PT01446	LC001 Browing Center	DS001	02/17/2023 05:15	RT	Copper, Total	23.8 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01447	LC002 Campus Services-break ro	DS001	02/17/2023 04:16	RT	Copper, Total	726 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	1.27 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01448	LC038 Campus Services-drinking	DS001	02/17/2023 04:16	RT	Copper, Total	68.0 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01449	LC003 Stewart Stadium Sky Suit	DS001	02/17/2023 06:11	RT	Copper, Total	449 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.279 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01450	LC004 Dee Events Center	DS001	02/17/2023 06:29	RT	Copper, Total	824 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01451	LC005 Elizabeth Hall	DS001	02/17/2023 04:28	RT	Copper, Total	139 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.201 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01452	LC006 Engineering Technology	DS001	02/17/2023 04:29	RT	Copper, Total	33.4 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01453	LC007 Facilities Management-br	DS001	02/17/2023 04:00	RT	Copper, Total	107 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.742 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01454	LC037 Facilities Management-lo	DS001	02/17/2023 04:00	RT	Copper, Total	55.5 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01455	LC008 Heat Plant	DS001	02/17/2023 04:40	RT	Copper, Total	1770 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	2.64 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01456	LC009 Hurst Center for Lifelon	DS001	02/17/2023 05:22	RT	Copper, Total	38.8 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01457	LC010 Information Booth	DS001	02/17/2023 06:23	RT	Copper, Total	115 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.541 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O

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Weber Basin Water Quality Laboratory

2837 East Highway 193, Layton, Utah 84040, Phone (801) 771-4361, Fax (801) 544-0103

Lab Sample ID	Sampling Location	Location State ID	Collection Time	Sample Type†	Analyte	Result	MRL	Analysis Method ID	Analysis Start Time	Analyst	Qualifier Flag‡
PT01458	LC011 Interprofessional Educat	DS001	02/17/2023 06:14	RT	Copper, Total	135 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01459	LC012 Kimball Visual Art Cente	DS001	02/17/2023 04:58	RT	Copper, Total	165 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.669 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01460	LC039 Kimball Visual Art Cente	DS001	02/17/2023 05:01	RT	Copper, Total	128 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.541 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01461	LC013 Lampros Hall	DS001	02/17/2023 05:52	RT	Copper, Total	205 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01462	LC014 Lindquist Hall	DS001	02/17/2023 04:42	RT	Copper, Total	340 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01463	LC015 Lind Lecture	DS001	02/17/2023 04:09	RT	Copper, Total	116 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.133 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01464	LC016 Lindquist Alumni Center	DS001	02/17/2023 05:19	RT	Copper, Total	193 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	2.40 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01465	LC017 Marriott Health	DS001	02/17/2023 06:07	RT	Copper, Total	36.6 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01466	LC018 McKay Education	DS001	02/17/2023 04:31	RT	Copper, Total	36.8 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01467	LC019 Miller Administration	DS001	02/17/2023 04:51	RT	Copper, Total	20.6 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.122 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01468	LC020 Noorda Technology	DS001	02/17/2023 04:13	RT	Copper, Total	375 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.575 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01469	LC021 Outdoor Adventure & Welc	DS001	02/17/2023 05:42	RT	Copper, Total	513 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.233 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01470	LC040 Outdoor Adventure & Welc	DS001	02/17/2023 05:37	RT	Copper, Total	43.2 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01471	LC022 Public Safety	DS001	02/17/2023 04:46	RT	Copper, Total	1730 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.264 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01472	LC023 Receiving and Distributi	DS001	02/17/2023 08:01	RT	Copper, Total	216 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.618 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01473	LC024 Residence Hall 1	DS001	02/17/2023 05:32	RT	Copper, Total	108 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01474	LC025 Residence Hall 3	DS001	02/17/2023 05:26	RT	Copper, Total	80.9 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O

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Lab Sample ID	Sampling Location	Location State ID	Collection Time	Sample Type†	Analyte	Result	MRL	Analysis Method ID	Analysis Start Time	Analyst	Qualifier Flag‡
PT01475	LC026 Shepherd Union	DS001	02/17/2023 05:07	RT	Copper, Total	76.1 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.394 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01476	LC027 Stadium House	DS001	02/17/2023 06:00	RT	Copper, Total	118 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01477	LC028 Stewart Library	DS001	02/17/2023 05:50	RT	Copper, Total	28.1 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01478	LC029 Stewart Wasatch Hall-Res	DS001	02/17/2023 05:29	RT	Copper, Total	61.3 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	0.228 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01479	LC030 Student Services Center	DS001	02/17/2023 05:10	RT	Copper, Total	316 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.464 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01480	LC031 Swenson Building	DS001	02/17/2023 05:56	RT	Copper, Total	32.7 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01481	LC032 Tracy Hall Science Cente	DS001	02/17/2023 04:21	RT	Copper, Total	1.09 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01482	LC033 University Village	DS001	02/17/2023 06:36	RT	Copper, Total	92.2 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01483	LC034 Village Community Center	DS001	02/17/2023 06:34	RT	Copper, Total	120 µg/L	1	EPA 200.8	02/27/2023 08:00	JK	O
					Lead, Total	0.389 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	O
PT01484	LC035 Wattis Business	DS001	02/17/2023 04:36	RT	Copper, Total	24.3 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O
PT01485	LC036 Wildcat Center for Healt	DS001	02/17/2023 05:45	RT	Copper, Total	58.8 µg/L	1	EPA 200.8	02/24/2023 08:00	JK	O
					Lead, Total	<0.1 µg/L	0.1	EPA 200.8	02/24/2023 08:00	JK	U,O

Analysis Comments:

None

Sample Comments:

PT01446

-Initially the reports of the entire sample group separated out because the sample submission times were entered in two different times. It has been fixed. Also, some of the MRL and qualifier flags were entered wrong and fixed. This comment is entered only in the first sample as a representative to avoid several lengthy comments for each fix.

Approved By: 
 Jason D. Kim / Lab Director

Notation Definition

MRL – Minimum Reporting Limit, a detection level that the analysis method can detect the analyte in certain level of confidence.

NC – Not Collected

< – The result is less than the numerical value.

> – The result is greater than the numerical value.

* – Non-NELAP-certified analysis.

ND – Not Detected

†Sample Type

RT = Routine

IN = Investigative

RP = Repeat

TG = Triggered

‡Qualifier Flag

B – The result is blank corrected.

D – The result of duplicate field sample on the same batch is outside of its control limits. Nonhomogeneous sample matrix may be suspected.

H – The analysis was performed past the EPA specified holding time.

L – The result is less than the MRL.

M – The result of spiked field sample on the same batch is outside of its control limits. Matrix interference may be suspected.

O – The analysis was performed by an outside contract laboratory.

Q – One or more results of quality control parameters are outside of their control limits.

U – Not detected

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