

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

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# **Analytical Chemistry Report**

Weber State University Drew Hodge 3700 Skyline Dr Ogden, UT 84408-2601 Reporting Time: 03/18/2024 13:33

Sample Submission Time: 03/07/2024 09:15

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‡
	LC001 Browing Center	DS001	03/07/2024 05:54		Copper, Total	15.0 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02020					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DI 102024	LC002 Campus Services-first floor break room	DS001	03/07/2024 04:38		Copper, Total	664 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02021					Lead, Total	1.34 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	
PU02022	LC038 Campus Services-drinking fountain	5004	03/07/2024 04:40		Copper, Total	91.0 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02022		DS001			Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DU 102022	LC003 Stewart Stadium Sky Suites	DS001	03/07/2024 07:26		Copper, Total	39.9 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02023					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DU 102024	LC004 Dee Events Center	DS001	03/07/2024 07:56		Copper, Total	859 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02024					Lead, Total	0.0690 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02025	LC005 Elizabeth Hall	DS001	03/07/2024 04:48		Copper, Total	127 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02025					Lead, Total	0.420 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02026	LC006 Engineering Technology	DS001	03/07/2024 04:32		Copper, Total	354 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02026					Lead, Total	0.341 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02027	LC007 Facilities Management-first floor break room	DS001	03/07/2024 04:12		Copper, Total	102 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02027					Lead, Total	0.780 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02028	LC037 Facilities Management-lobby drinking fountain	DS001	03/07/2024 04:13		Copper, Total	30.9 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PUU2U28					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DL102020	LC008 Heat Plant	DS001	03/07/2024 04:58		Copper, Total	1270 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02029					Lead, Total	1.06 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	
PU02030	LC009 Hurst Center for Lifelong Learning	DS001	03/07/2024 06:31		Copper, Total	35.0 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PUUZU3U					Lead, Total	0.0570 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02031	LC010 Information Booth	DS001	03/07/2024 07:50		Copper, Total	98.9 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PUU2U31					Lead, Total	0.352 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L

This report contains only the result(s) for the sample(s) that were received and tested by the lab for the analyses requested by the customer. Unless otherwise noted, the sample(s) were received in acceptable condition, the result(s) have not been blank-corrected, and all quality control samples processed for the analyses yielded acceptable results. The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted. This report shall not be altered or partially reproduced. If you have any questions regarding your sample results, please contact us at (801) 771-4361.



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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‡
PU02032	LC011 Interprofessional Education Building				Copper, Total	255 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
		DS001	03/07/2024 07:31		Lead, Total	0.0710 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
	LC012 Kimball Visual Art Center-first		/ /		Copper, Total	195 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02033	floor bathroom	DS001	03/07/2024 05:39		Lead, Total	0.931 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DU 102024	LC039 Kimball Visual Art Center-first	DS001	03/07/2024 05:43		Copper, Total	138 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02034	floor drinking fountai				Lead, Total	0.450 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DUIDZOZE	LC013 Lampros Hall		03/07/2024 06:18		Copper, Total	314 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02035		DS001			Lead, Total	0.0320 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DUI0202C	LC014 Lindquist Hall	DC001	03/07/2024 05:01		Copper, Total	204 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02036		DS001			Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DU02027			02/07/2024 04 40		Copper, Total	85.3 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02037	LC015 Lind Lecture	DS001	03/07/2024 04:18		Lead, Total	0.253 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DU102020	LC016 Lindquist Alumni Center	DS001	03/07/2024 06:26		Copper, Total	144 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02038					Lead, Total	1.28 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	
DI 102020	LC017 Marriott Health	DS001	03/07/2024 07:23		Copper, Total	506 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02039					Lead, Total	0.227 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DL102040	LC018 Dee N	DS001	03/07/2024 07:57		Copper, Total	614 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02040					Lead, Total	1.78 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	
PU02041	LC019 Miller Administration	DS001	03/07/2024 05:05		Copper, Total	123 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
P002041					Lead, Total	0.605 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02042	LC020 Noorda Technology	DS001	03/07/2024 04:23		Copper, Total	314 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
P002042					Lead, Total	0.0310 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02043	LC021 Outdoor Adventure and Welcome Center-1st flr batrm	DS001	03/07/2024 05:56		Copper, Total	38.0 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
P002043					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
PU02044	LC040 Outdoor Adventure and Welcome Center-1st flr drk ftn	DS001	03/07/2024 05:57		Copper, Total	685 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PUU2U44		D3001			Lead, Total	0.263 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DLIOZOAE	LC022 Public Safety	DS001	03/07/2024 07:47		Copper, Total	115 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02045					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
PU02046	LC023 Receiving and Distribution Service	DS001	03/07/2024 07:37		Copper, Total	298 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
					Lead, Total	0.734 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
D1103347	LC024 Residence Hall 1	DS001	03/07/2024 06:37		Copper, Total	80.7 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02047					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
PU02048	LC025 Residence Hall 3	DS001	03/07/2024 08:40		Copper, Total	50.5 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
1.002040	LCU25 Residence Hall 3	D3001			Lead, Total	0.338 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L

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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‡
PU02049	LC026 Shepherd Union	DS001	03/07/2024 05:23		Copper, Total	155 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
					Lead, Total	0.343 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
PU02050	LC027 Stadium House	DS001	03/07/2024 07:19		Copper, Total	296 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
P002050					Lead, Total	0.425 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DU02054	LC028 Stewart Library	DS001	03/07/2024 06:08		Copper, Total	23.4 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02051					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DUOZOEZ	LC029 Stewart Wasatch Hall- Residence Hall 2	DS001	03/07/2024 06:42		Copper, Total	81.0 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02052					Lead, Total	0.381 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DU 1020E2	LC030 Student Services Center	DS001	03/07/2024 05:22		Copper, Total	322 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02053					Lead, Total	0.744 μg/L	1	EPA 200.8	03/12/2024 09:11	AD	L
DU 10205 4	LC031 Swenson Building	DS001	03/07/2024 06:54		Copper, Total	43.6 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02054					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DUIGOGEE	LC032 Tracy Hall Science Center	DS001	03/07/2024 04:44		Copper, Total	6.14 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	L
PU02055					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DUIGOGE	LC033 University Village	DS001	03/07/2024 06:48		Copper, Total	81.1 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02056					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
B. 100057	LC034 Village Community Center	DS001	03/07/2024 08:05		Copper, Total	405 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02057					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
B. 100.050	LC035 Wattis Business	DS001	03/07/2024 04:54		Copper, Total	37.5 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02058					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U
DU 1020EC	LC036 Wildcat Center for Health Education and Wellness	th DS001	03/07/2024 06:05		Copper, Total	60.5 μg/L	10	EPA 200.8	03/12/2024 09:11	AD	
PU02059					Lead, Total	ND μg/L	1	EPA 200.8	03/12/2024 09:11	AD	U

**Analysis Comments:** 

None

**Sample Comments:** 

None

Approved By:

lason D. Kim / Lab Directo



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#### **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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