



www.basiclab.com

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3860 Morrow Lane, Suite F  
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voice 530.894.8966  
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July 03, 2018

**Lab ID: 18F0916**

HOLLY SWAN  
CSU CHICO - ENVIRONMENTAL HEALTH & SAFETY  
400 WEST FIRST STREET  
CHICO, CA 95929-0019  
RE: CHICO STATE LEAD TESTING 17-4612

Dear HOLLY SWAN ,

Enclosed are the analysis results for Work Order number 18F0916. All analyses were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ricky D. Jensen".

For

A handwritten signature in blue ink, appearing to read "Ricky D. Jensen".

Ricky D. Jensen  
Laboratory Director

California ELAP Certification Number 1677

Received

JUL - 9 2018

EHS  
California State University Chico



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**Report To:** CSU CHICO - ENVIRONMENTAL HEALTH & SAFETY  
400 WEST FIRST STREET  
CHICO, CA 95929-0019  
**Attention:** HOLLY SWAN  
**Project:** CHICO STATE LEAD TESTING 17-4612

**Lab No:** 18F0916  
**Reported:** 07/03/18  
**Phone:** (530) 898-5126  
**P.O. #**

**Metals - Total**

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
<b>ARTC-301-101DF - Grab Drinking Water (18F0916-01)</b>			<b>Sampled:06/19/18 07:44</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-301-101S-E - Grab Drinking Water (18F0916-02)</b>			<b>Sampled:06/19/18 07:45</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-301-101S-W - Grab Drinking Water (18F0916-03)</b>			<b>Sampled:06/19/18 07:46</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-303-101S-E - Grab Drinking Water (18F0916-04)</b>			<b>Sampled:06/19/18 07:49</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-303-101S-W - Grab Drinking Water (18F0916-05)</b>			<b>Sampled:06/19/18 07:50</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-303-115S-N - Grab Drinking Water (18F0916-06)</b>			<b>Sampled:06/19/18 07:51</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-303-115S-S - Grab Drinking Water (18F0916-07)</b>			<b>Sampled:06/19/18 07:52</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-307-OUTDF - Grab Drinking Water (18F0916-08)</b>			<b>Sampled:06/19/18 07:39</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-307-107S - Grab Drinking Water (18F0916-09)</b>			<b>Sampled:06/19/18 07:40</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-315-112DF-N - Grab Drinking Water (18F0916-10)</b>			<b>Sampled:06/19/18 08:02</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-315-112DF-S - Grab Drinking Water (18F0916-11)</b>			<b>Sampled:06/19/18 08:03</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-315-111KS - Grab Drinking Water (18F0916-12)</b>			<b>Sampled:06/19/18 08:01</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	13.1		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-321-102KS - Grab Drinking Water (18F0916-13)</b>			<b>Sampled:06/19/18 07:23</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	30.2		5.00	EPA 200.8	07/02/18	06/27/18	B8F1469	
<b>ARTC-323-101KS - Grab Drinking Water (18F0916-14)</b>			<b>Sampled:06/19/18 07:26</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-336-101KS - Grab Drinking Water (18F0916-15)</b>			<b>Sampled:06/19/18 07:58</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-336-OUTDF - Grab Drinking Water (18F0916-16)</b>			<b>Sampled:06/19/18 07:57</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-358-101DF - Grab Drinking Water (18F0916-17)</b>			<b>Sampled:06/19/18 07:33</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-358-102KS - Grab Drinking Water (18F0916-18)</b>			<b>Sampled:06/19/18 07:34</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	
<b>ARTC-376-101S - Grab Drinking Water (18F0916-19)</b>			<b>Sampled:06/19/18 07:30</b>				<b>Received:06/19/18 08:25</b>		
Lead	ug/l	ND		5.00	EPA 200.8	06/27/18	06/27/18	B8F1474	

Approved By

Basic Laboratory Inc  
California ELAP Cert #1677 and #2718



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**Report To:** CSU CHICO - ENVIRONMENTAL HEALTH & SAFETY  
400 WEST FIRST STREET  
CHICO, CA 95929-0019  
**Attention:** HOLLY SWAN  
**Project:** CHICO STATE LEAD TESTING 17-4612

**Lab No:** 18F0916  
**Reported:** 07/03/18  
**Phone:** (530) 898-5126  
**P.O. #**

### Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
<	Less than reporting limit
≤	Less than or equal to reporting limit
>	Greater than reporting limit
≥	Greater than or equal to reporting limit
MDL	Method Detection Limit
RL/ML	Minimum Level of Quantitation
MCL/AL	Maximum Contaminant Level/Action Level
mg/kg	Results reported as wet weight
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure
Note 1	Received Temperature - according to EPA guidelines, samples for most chemistry methods should be held at ≤6 degrees C after collection, including during transportation, unless the time from sampling to delivery is <2 hours. Regulating agencies may invalidate results if temperature requirements are not met.
Note 2	According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

  
Approved By

Basic Laboratory Inc  
California ELAP Cert #1677 and #2718

18F0916

18F0916  
1



California State University, Chico  
400 West 1st Street  
Chico, California 95929-0019  
(916) 898-5126 (Phone) (530-898-6511 (Fax)

Date of Sampling: 6/19/18  
Collected by: Holly Swan

Lab: Basic Laboratory, Inc. Basic Laboratory, Inc.  
2218 Railroad Avenue 3860 Morrow Lane, #F  
Redding, CA 96001 Chico, CA 95928

Job Number: 17-4612

Turnaround Time: 10 days

Project: Campus Wide Water Quality Testing for Lead (ARTC)

ANALYSIS REQUESTED: Lead in Water by EPA 200.8

Matrix: Drinking water

Special Instructions: Please e-mail results to mpratt@csuchico.edu and hswan@csuchico.edu

Place Label for Each Sample		Information	
1	ARTC-301-101F Sample Number Date Initials 24 HR Time COC	Building: ARTC 301 Floor: 1 Location: Rm 101 Description/Observation/Comments:	Outlet: DF Manufacturer: Filter: Aerator:
2	ARTC-301-101S-E Sample Number Date Initials 24 HR Time COC	Building: ARTC 301 Floor: 1 Location: Rm 101 Description/Observation/Comments:	Outlet: S Manufacturer: Filter: Aerator:
3	ARTC-301-101S-W Sample Number Date Initials 24 HR Time COC	Building: ARTC-301 Floor: 1 Location: Rm 101 Description/Observation/Comments:	Outlet: S Manufacturer: Filter: Aerator:
4	ARTC-303-101S-E Sample Number Date Initials 24 HR Time COC	Building: ARTC 303 Floor: 1 Location: Rm 101 Description/Observation/Comments:	Outlet: S Manufacturer: Filter: Aerator:
5	ARTC-303-101S-W Sample Number Date Initials 24 HR Time COC	Building: ARTC 303 Floor: 1 Location: Rm 101 Description/Observation/Comments:	Outlet: Manufacturer: Filter: Aerator:

Temp. C

20.8

23.9

23.4

19.3

19.3

Outlet Type: DF: Drinking Fountain (indoor) OUTDF: Drinking Fountain (outside) KS: Kitchen Sink S: Sink

Delivered by: Holly Swan Date: 6/19/18 Time: 8:25 AM/PM  
Received by: [Signature] Date: 6/19/2018 Time: 8:25 AM/PM  
Logged in by: [Signature] Date: 6/19/2018 Time: 12:34 AM/PM

Preserved w/ HNO<sub>3</sub> @  
6/19/18  
5/20/18 10:38 JW

page 1



California State University, Chico

400 West 1st Street  
Chico, California 95929-0019  
(916) 898-5126 (Phone)

(530-898-6511 (Fax)

Date of Sampling: 6/19/18  
Collected by: Holly Swan

Lab: Basic Laboratory, Inc.  
2218 Railroad Avenue  
Redding, CA 96001

Basic Laboratory, Inc.  
3860 Morrow Lane, #F  
Chico, CA 95928

Job Number: 17-4612

Turnaround Time: 10 days

Project: Campus Wide Water Quality Testing for Lead (ARTC)

ANALYSIS REQUESTED: Lead in Water by EPA 200.8

Matrix: Drinking water

Special Instructions: Please e-mail results to mpratt@csuchico.edu and hswan@csuchico.edu

Place Label for Each Sample			Information		Temp °C
6	ARTC-303-1155- Sample Number HV	6/19/18 Date 0751 24 HR Time COC	Building: ARTC 303 Floor: 1 Location: Rm 115	Outlet: S Manufacturer: Filter: Aerator:	
	Description/Observation/Comments: East side faucet				
7	ARTC-303-1155- Sample Number HV	6/19/18 Date 0752 24 HR Time COC	Building: ARTC 303 Floor: 1 Location: Rm 115	Outlet: S Manufacturer: Filter: Aerator:	20.2
	Description/Observation/Comments: West side faucet				
8	ARTC-307-OUTDF Sample Number HV	6/19/18 Date 0739 24 HR Time COC	Building: ARTC 307 Floor: - Location: outside	Outlet: DF Manufacturer: Filter: Aerator:	19.6
	Description/Observation/Comments:				
9	ARTC-307-1015 Sample Number HV	6/19/18 Date 0740 24 HR Time COC	Building: ARTC 307 Floor: 1 Location: Rm 107	Outlet: S Manufacturer: Filter: Aerator:	20.6
	Description/Observation/Comments:				
10	ARTC-315-112DEN Sample Number HV	6/19/18 Date 0802 24 HR Time COC	Building: ARTC 315 Floor: 1 Location: Rm 112	Outlet: DF Manufacturer: Filter: Aerator:	17.1
	Description/Observation/Comments: North side faucet				

Outlet Type: DF: Drinking Fountain (indoor)    OUTDF: Drinking Fountain (outside)    KS: Kitchen Sink    S: Sink

Delivered by: Holly Swan    Date: 6/19/18    Time: 8:25    AM/PM  
Received by: Gulpe    Date: 6/19/2018    Time: 8:25    AM/PM  
Logged in by: \_\_\_\_\_    Date: \_\_\_\_\_    Time: \_\_\_\_\_    AM/PM



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Date of Sampling: 6/19/18  
Collected by: Holly Swan

Lab: Basic Laboratory, Inc.  
2218 Railroad Avenue  
Redding, CA 96001

Basic Laboratory, Inc.  
3860 Morrow Lane, #F  
Chico, CA 95928

Job Number: 17-4612

Turnaround Time: 10 days

Project: Campus Wide Water Quality Testing for Lead (ARTC)

ANALYSIS REQUESTED: Lead in Water by EPA 200.8

Matrix: Drinking water

Special Instructions: Please e-mail results to mpratt@csuchico.edu and hswan@csuchico.edu

Place Label for Each Sample			Information		
11	ARTC-315-112DF-S	6/19/18	Building: ARTC 315	Outlet: DF	21.6
	Sample Number	Date	Floor: 1	Manufacturer:	
	HS	0803	Location: Rm 112	Filter: Aerator:	
	Initials	24 HR Time	Description/Observation/Comments: South side faucet		
12	ARTC-315-111KS	6/19/18	Building: ARTC 315	Outlet: KS	21.7
	Sample Number	Date	Floor: 1	Manufacturer:	
	HS	0801	Location: Rm 111	Filter: Aerator:	
	Initials	24 HR Time	Description/Observation/Comments:		
13	ARTC-321-102KS	6/19/18	Building: ARTC 321	Outlet: KS	22.4
	Sample Number	Date	Floor: 1	Manufacturer:	
	HS	0723	Location: Rm 102	Filter: Aerator:	
	Initials	24 HR Time	Description/Observation/Comments:		
14	ARTC-323-101KS	6/19/18	Building: ARTC 323	Outlet: KS	22.4
	Sample Number	Date	Floor: 1	Manufacturer:	
	HS	0726	Location: Rm 101	Filter: Aerator:	
	Initials	24 HR Time	Description/Observation/Comments:		
15	ARTC-336-101KS	6/19/18	Building: ARTC 336	Outlet: KS	17.9
	Sample Number	Date	Floor: 1	Manufacturer:	
	HS	0758	Location: Rm 101	Filter: Aerator:	
	Initials	24 HR Time	Description/Observation/Comments:		

Outlet Type: DF: Drinking Fountain (Indoor) OUTDF: Drinking Fountain (outside) KS: Kitchen Sink S: Sink

Delivered by: Holly Swan Date: 6/19/18 Time: 8:25 AM/PM  
Received by: [Signature] Date: 6/19/2018 Time: 8:25 AM/PM  
Logged in by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM



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Date of Sampling: 6/19/18  
Collected by: Holly Swan

Lab: Basic Laboratory, Inc.  
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3860 Morrow Lane, #F  
Chico, CA 95928

Job Number: 17-4612

Project: Campus Wide Water Quality Testing for Lead (ARTC)

Turnaround Time: 10 days

ANALYSIS REQUESTED: Lead in Water by EPA 200.8

Matrix: Drinking water

Special Instructions: Please e-mail results to mpratt@csuchico.edu and hswan@csuchico.edu

Place Label for Each Sample		Information		Temp °C
16	ARTC-336-OUTDF 6/19/18 Sample Number Date HS 0757 Initials 24 HR Time COC	Building: ARTC 336 Floor: 3 Location: Outside	Outlet: DF Manufacturer: Filter: Aerator:	
17	ARTC-358-101DF 6/19/18 Sample Number Date HS 0733 Initials 24 HR Time COC	Building: ARTC 358 Floor: 1 Location: Rm 101	Outlet: DF Manufacturer: Filter: Aerator:	22.8
18	ARTC-358-102KS 6/19/18 Sample Number Date HS 0734 Initials 24 HR Time COC	Building: ARTC 358 Floor: 1 Location: Rm 102	Outlet: KS Manufacturer: Filter: Aerator:	23.8
19	ARTC-376-101S 6/19/18 Sample Number Date HS 0730 Initials 24 HR Time COC	Building: ARTC 376 Floor: 1 Location: Rm 101	Outlet: S Manufacturer: Filter: Aerator:	23.1
<del> </del>		<del>Building:</del>	<del>Outlet:</del>	
<del> </del>		<del>Floor:</del>	<del>Manufacturer:</del>	
<del> </del>		<del>Location:</del>	<del>Filter: Aerator:</del>	
<del> </del>		<del>Description/Observation/Comments:</del>		

Outlet Type: DF: Drinking Fountain (indoor)    OUTDF: Drinking Fountain (outside)    KS: Kitchen Sink    S: Sink

Delivered by: Holly Swan    Date: 6/19/18    Time: 9:25 AM/PM  
Received by: ghlyk    Date: 6/19/2018    Time: 8:25 AM/PM  
Logged in by: \_\_\_\_\_    Date: \_\_\_\_\_    Time: \_\_\_\_\_ AM/PM