



3/27/2018

**Work Order: 18C0896**  
**Project: Lone Peak Elementary**

**Canyons School District**  
**Attn: Kevin Ray**  
**9361 South 300 East**  
**Sandy, UT 84070**

**Client Service Contact: 801.262.7299**

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Dave Gayer, Laboratory Director



## Certificate of Analysis

**Lab Sample No.: 18C0896-01**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:13 AM
<b>Sample Site:</b> Kitchen Prep LP-1	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.0843	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0045	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



## Certificate of Analysis

**Lab Sample No.: 18C0896-02**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:15 AM
<b>Sample Site:</b> Faculty Hall LP-2	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.0094	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



### Certificate of Analysis

Lab Sample No.: 18C0896-03

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:18 AM
<b>Sample Site:</b> Room 18 LP-3	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.571	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0043	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



### Certificate of Analysis

Lab Sample No.: 18C0896-04

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:21 AM
<b>Sample Site:</b> Room 17 LP-4	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.290	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



### Certificate of Analysis

Lab Sample No.: 18C0896-05

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:23 AM
<b>Sample Site:</b> Room 16 LP-5	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.520	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0016	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



### Certificate of Analysis

Lab Sample No.: 18C0896-06

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:26 AM
<b>Sample Site:</b> Room 10 LP-6	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.0580	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



## Certificate of Analysis

**Lab Sample No.: 18C0896-07**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:29 AM
<b>Sample Site:</b> Room 17 LP-7	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.204	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	





### Certificate of Analysis

Lab Sample No.: 18C0896-08

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 3/20/2018 6:33 AM
<b>Sample Site:</b> Room 5 LP-8	<b>Receipt Date:</b> 3/20/2018 8:35 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Lone Peak Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.477	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0026	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



## Certificate of Analysis

### Report Footnotes

#### Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

1 mg/L = one milligram per liter or 1 mg/Kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/Kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

#### Data Comparisons

Values reported in **RED** exceed Primary Drinking Water standards.

Values reported in **BLUE** exceed Secondary Drinking Water standards.

**BLANK** values in the MCL column indicate no standard.

**CHEMTECH - FORD ANALYTICAL LABORATORY**

**CHAIN OF CUSTODY**

COMPANY: Canyons School District  
 ADDRESS: 9361 South 300 East  
 CITY/STATE/ZIP: Sandy Utah 84070  
 PHONE #: 801-826-5143 FAX: \_\_\_\_\_  
 CONTACT: Kevin Ray PROJECT: Love Peak Elementary  
 EMAIL: kevinray@Canyonsdistrict.org

BILLING ADDRESS: \_\_\_\_\_  
 BILLING CITY/STATE/ZIP: \_\_\_\_\_  
 PURCHASE ORDER #: \_\_\_\_\_  
 INVOICE EMAIL ADDRESS: \_\_\_\_\_



**CHEMTECH-FORD**  
LABORATORIES

07

TURNAROUND REQUIRED:\* \_\_\_\_\_

\* Expedited turnaround subject to additional charge

Lab Use Only	CLIENT SAMPLE INFORMATION				
C0896	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
-01	1. Kitchen Prep LP-1	3-20-18	06:13	Water	
-02	2. Faculty Hall LP-2		06:15		
-03	3. Room 18 LP-3		06:18		
-04	4. Room 17 LP-4		06:21		
-05	5. Room 16 LP-5		06:23		
-06	6. Room 10 LP-6		06:26		
-07	7. Room 17 LP-7		06:29		
-08	8. Room 5 LP-8		06:33		
	9.				
	10.				

TESTS REQUESTED												Bacteria				
Copper	Iron	Lead											Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	E. Coli Only

Sampled by: (print) \_\_\_\_\_ Sampled by: (signature) \_\_\_\_\_

ON ICE NOT ON ICE Temp (C): 17.3

Special Instructions: \_\_\_\_\_

Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Relinquished by: (signature) \_\_\_\_\_ Date/Time 3-20-18 08:35

Relinquished by: (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Relinquished by: (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: (signature) J. Stuetgen Mills Date/Time 3/20/18 8:35

Received by: (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

CHEMTECH-FORD  
 9632 South 500 West  
 Sandy, UT 84070  
 801.262.7299 PHONE  
 866.792.0093 FAX  
 www.chemtechford.com

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum). Client agrees to pay collection costs and attorney's fees.

Work Order #

C0896

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD  
LABORATORIES

Delivery Method:

- UPS
- USPS
- FedEx
- Chemtech Courier
- Walk-in
- Customer Courier

Receiving Temperature 17.3°C

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples	Preserved by Client/Third Party	Preserved in Receiving Laboratory	Filtered in Field by Client	Misc Volume (oz/mL)	Comments
-01-08	M	835						

Sample Condition (check if yes)
<input type="checkbox"/> Custody Seals
<input checked="" type="checkbox"/> Containers Intact
<input checked="" type="checkbox"/> CDC/Labels Agree
<input checked="" type="checkbox"/> Preservation Confirmed
<input type="checkbox"/> Received on Ice
<input checked="" type="checkbox"/> Correct Containers(s)
<input checked="" type="checkbox"/> Sufficient Sample Volume
<input type="checkbox"/> Headspace Present (VOC)
<input type="checkbox"/> Temperature Blank
<input checked="" type="checkbox"/> Received within Holding Time

Plastic Containers
A- Plastic Unpreserved
B- Miscellaneous Plastic
C- Cyanide Qt (NaOH)
E- Coliform/Ecoli/HPC
F- Sulfide Qt (Zn Acetate)
L- Mercury 1631
M- Metals Pint (HNO3)
N- Nutrient Pint (H2SO4)
R- Radiological (HNO3)
S- Sludge Cups/Tubs
Q- Plastic Bag

Glass Containers
D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAAs (NH4Cl)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
T- TOC/TOX (H3PO4)
U- 531 (MCAA, Na2S2O3)
V- 524/THMs (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/504 (Na2S2O3)
Z- Miscellaneous Glass