



5/10/2018

**Work Order: 18E0128**  
**Project: CTEC**

**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.: 18E0128-01

**Name:** Canyons School District

**Sample Date:** 5/2/2018 5:58 AM

**Sample Site:** Main Office C-1

**Receipt Date:** 5/2/2018 11:30 AM

**Comments:**

**Sampler:** Client

**Sample Matrix:** Drinking Water

**Project:** CTEC

**PO Number:**

**System No.:** UTAH18000

**Source Code:**

**Sample Point:**

**Report to State:**

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	0.510	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	

## Certificate of Analysis

**Lab Sample No.: 18E0128-02**

**Name:** Canyons School District

**Sample Date:** 5/2/2018 5:59 AM

**Sample Site:** 103 C-2

**Receipt Date:** 5/2/2018 11:30 AM

**Comments:**

**Sampler:** Client

**Sample Matrix:** Drinking Water

**Project:** CTEC

**PO Number:**

**System No.:** UTAH18000

**Source Code:**

**Sample Point:**

**Report to State:**

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	0.849	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	0.0010	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	

## Certificate of Analysis

**Lab Sample No.: 18E0128-03**

**Name:** Canyons School District

**Sample Date:** 5/2/2018 6:01 AM

**Sample Site:** Cosmetology C-3

**Receipt Date:** 5/2/2018 11:30 AM

**Comments:**

**Sampler:** Client

**Sample Matrix:** Drinking Water

**Project:** CTEC

**PO Number:**

**System No.:** UTAH18000

**Source Code:**

**Sample Point:**

**Report to State:**

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	0.670	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	

## Certificate of Analysis

**Lab Sample No.: 18E0128-04**

**Name:** Canyons School District

**Sample Date:** 5/2/2018 6:04 AM

**Sample Site:** Entrada C-4

**Receipt Date:** 5/2/2018 11:30 AM

**Comments:**

**Sampler:** Client

**Sample Matrix:** Drinking Water

**Project:** CTEC

**PO Number:**

**System No.:** UTAH18000

**Source Code:**

**Sample Point:**

**Report to State:**

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	0.567	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	

## Certificate of Analysis

**Lab Sample No.: 18E0128-05**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 5/2/2018 6:07 AM
<b>Sample Site:</b> 213 C-5	<b>Receipt Date:</b> 5/2/2018 11:30 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> CTEC
<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	0.298	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	

## Certificate of Analysis

**Lab Sample No.: 18E0128-06**

**Name:** Canyons School District

**Sample Date:** 5/2/2018 6:09 AM

**Sample Site:** 201 C-6

**Receipt Date:** 5/2/2018 11:30 AM

**Comments:**

**Sampler:** Client

**Sample Matrix:** Drinking Water

**Project:** CTEC

**PO Number:**

**System No.:** UTAH18000

**Source Code:**

**Sample Point:**

**Report to State:**

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	0.236	1.3	0.0010	mg/L	EPA 200.8	05/03/2018	05/03/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/03/2018	05/03/2018	



## 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.



COMPANY: Canyons School District  
ADDRESS: 9361 South 300 East  
CITY/STATE/ZIP: Sandy, Utah 84070  
PHONE #: 801-826-5143 FAX: \_\_\_\_\_  
CONTACT: Kevin Ray PROJECT: CTEC  
EMAIL: kevin@rayg.canyonsdistrict.org

BILLING ADDRESS: \_\_\_\_\_

BILLING CITY/STATE/ZIP: \_\_\_\_\_

PURCHASE ORDER #: \_\_\_\_\_

INVOICE EMAIL ADDRESS: \_\_\_\_\_

CHEMTECH-FORD  
LABORATORIES**TURNAROUND REQUIRED:\***

\* Expedited turnaround subject to additional charge

Lab Use Only		CLIENT SAMPLE INFORMATION														Total Coliform m	Total Coliform n	HPC (Plate Count)	E. coli Only		
<b>E0178</b>		LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine															
01	Mail Office C-1	5-2-18	05:58	Water																	
02	L03 C-2		05:59																		
03	Cosmetology C-3		06:01																		
04	Extra dg C-4		06:04																		
05	213 C-5		06:07																		
06	201 C-6		06:09																		
Sampled by: [print]		Sampled by: [signature]																ON ICE	<u>NOT ON ICE</u>	Temp (C°):	17.5
Special Instructions:						Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.															
Relinquished by: [signature]		Date/Time	Received by: [signature]		Date/Time																
[Signature]		5-2-18 11:30	[Signature]		5-2-18 11:30																
Relinquished by: [signature]		Date/Time	Received by: [signature]		Date/Time																
Relinquished by: [signature]		Date/Time	Received by: [signature]		Date/Time																

801.262.7299 PHONE  
866.792.0093 FAX  
[www.chemtechford.com](http://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.*

## Sample Receipt



CHEMTECH-FORD  
LABORATORIES

**Delivery Method:**

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

Receiving Temperature 17.5 °C[illegible][illegible]

(check if yes)

- ☐ Custody Seals
- ☒ Containers Intact
- ☒ COC/Labels Agree
- ☒ Preservation Confirmed
- ☐ Received on Ice
- ☒ Correct Containers(s)
- ☒ Sufficient Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☒ 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- HAA's (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/THM's (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/504 (Na2S2O3)
Z- Miscellaneous Glass