



3/20/2018

Work Order: 18C0281
Project: Butler 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.: 18C0281-01

Name: Canyons School District

Sample Date: 3/7/2018 6:15 AM

Sample Site: Kitchen Prep B-1

Receipt Date: 3/7/2018 8:40 AM

Comments:

Sampler: Client

Sample Matrix: Drinking Water

Project: Butler Elementary

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
Metals								
Copper, Total	0.867	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	

Certificate of Analysis

Lab Sample No.: 18C0281-02

Name: Canyons School District

Sample Date: 3/7/2018 6:18 AM

Sample Site: Cafeteria B-2

Receipt Date: 3/7/2018 8:40 AM

Comments:

Sampler: Client

Sample Matrix: Drinking Water

Project: Butler Elementary

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
Metals								
Copper, Total	0.277	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	



Certificate of Analysis

Lab Sample No.: 18C0281-03

Name: Canyons School District

Sample Date: 3/7/2018 6:21 AM

Sample Site: Blue Hall Lower B-3

Receipt Date: 3/7/2018 8:40 AM

Comments:

Sampler: Client

Sample Matrix: Drinking Water

Project: Butler Elementary

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
Metals								
Copper, Total	0.418	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	



Certificate of Analysis

Lab Sample No.: 18C0281-04

Name: Canyons School District

Sample Date: 3/7/2018 6:24 AM

Sample Site: Blue Hall Upper B-4

Receipt Date: 3/7/2018 8:40 AM

Comments:

Sampler: Client

Sample Matrix: Drinking Water

Project: Butler Elementary

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
Metals								
Copper, Total	0.413	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	

Certificate of Analysis

Lab Sample No.: 18C0281-05

Name: Canyons School District	Sample Date: 3/7/2018 6:26 AM
Sample Site: Orange Hall Upper B-5	Receipt Date: 3/7/2018 8:40 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Butler Elementary
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
Metals								
Copper, Total	0.376	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	

Certificate of Analysis

Lab Sample No.: 18C0281-06

Name: Canyons School District

Sample Date: 3/7/2018 6:30 AM

Sample Site: Green Hall Upper B-6

Receipt Date: 3/7/2018 8:40 AM

Comments:

Sampler: Client

Sample Matrix: Drinking Water

Project: Butler Elementary

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
Metals								
Copper, Total	0.474	1.3	0.0010	mg/L	EPA 200.8	03/14/2018	03/14/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/12/2018	03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	



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.

CHAIN OF CUSTODY

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	Total Coliform	HPC (Plate Co	F. Coli Only
C028	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field Residual Chlorine																
-01	1. Kitchikan Prep B-1	3-7-18	06:15	Water																	
-02	2. Cafeteria B-2		06:18																		
-03	3. Blue Hall lower B-3		06:21																		
-04	4. Blue Hall upper B-4		06:24																		
-05	5. Orange Hall upper B-5		06:26																		
-06	6. Green Hall upper B-6		06:30																		
	7.																				
	8.																				
	9.																				
	10.																				

Sampled by: [print]

Sampled by: [signature]

Special Instructions:

ON ICE

NOT ON ICE

Temp (C°): 17.0

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

Relinquished by: [signature]	Date/Time 3-7-18 06:40	Received by: [signature] Annette Mills	Date/Time 3/7/18 8:40
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

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 # C0281

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

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

Receiving Temperature 17.0 °C[illegible]

Sample Condition

(check if yes)

- ☐ Custody Seals
☒ Containers Intact
☒ COC/Labels Agree
☒ Preservation Confirmed
☒ Received on Ice *17m 3/7/18*
☒ 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- HAAs (NH₄Cl)
- J- 508/515/525 (Na₂SO₃)
- K- 515.3 Herbicides
- O- Oil & Grease (HCl)
- P- Phenols (H₂SO₄)
- T- TOC/TOX (H₃PO₄)
- U- 531 (MCA, Na₂S₂O₃)
- V- 524/THMs (Ascorbic Acid)
- W- 8260 VOC (1:1 HCl)
- X- Vial Unpreserved
- Y- 624/504 (Na₂S₂O₃)
- Z- Miscellaneous Glass