



3/20/2018

Work Order: 18C0480
Project: Copperview Elem

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.: 18C0480-01

Name: Canyons School District	Sample Date: 3/9/2018 6:10 AM
Sample Site: Kitchen Prep C-1	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.259	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	0.0020	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-02

Name: Canyons School District	Sample Date: 3/9/2018 6:12 AM
Sample Site: C109 C-2	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.341	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-03

Name: Canyons School District	Sample Date: 3/9/2018 6:17 AM
Sample Site: A113 C-3	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.196	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-04

Name: Canyons School District	Sample Date: 3/9/2018 6:20 AM
Sample Site: A116 C-4	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.547	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-05

Name: Canyons School District	Sample Date: 3/9/2018 6:23 AM
Sample Site: O103 C-5	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.379	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-06

Name: Canyons School District	Sample Date: 3/9/2018 6:26 AM
Sample Site: B-115 C-6	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.393	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



Certificate of Analysis

Lab Sample No.: 18C0480-07

Name: Canyons School District	Sample Date: 3/9/2018 6:30 AM
Sample Site: D116 C-7	Receipt Date: 3/9/2018 12:35 PM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Copperview Elem
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	0.365	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/16/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/14/2018	03/14/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/15/2018	



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 #: 801-557-4514 FAX: _____
 CONTACT: Kavis Ray PROJECT: Copperview Elem.
 EMAIL: kavis.ray@canyonsdistrict.org

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



TURNAROUND REQUIRED:* _____
 * Expedited turnaround subject to additional charge

Lab Use Only	CLIENT SAMPLE INFORMATION				
C0480	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
-01	1. Kitchen Prep C-1	3-9-18	06:10	Water	
-02	2. C 109 C-2		06:12		
-03	3. A 113 C-3		06:17		
-04	4. A 116 C-4		06:20		
-05	5. D 103 C-5		06:23		
-06	6. B-115 C-6		06:26		
-07	7. D 116 C-7		06:30		
	8.				
	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] _____

Special Instructions: _____

ON ICE NOT ON ICE Temp (C): 20.5

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

Relinquished by: [signature] _____	Date/Time 3-9-18 12:35	Received by: [signature] <u>Arnette Mills</u>	Date/Time 3/9/18 12:35
Relinquished by: [signature] _____	Date/Time	Received by: [signature]	Date/Time
Relinquished 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 # C0480

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

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

Receiving Temperature 20.5°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
-01-01	M	825						

Sample Condition (check if yes)
<input type="checkbox"/> Custody Seals
<input checked="" type="checkbox"/> Containers Intact
<input checked="" type="checkbox"/> COC/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