



3/26/2018

Work Order: 18C0821
Project: Edgemont 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.: 18C0821-01

Name: Canyons School District	Sample Date: 3/16/2018 6:15 AM
Sample Site: Kitchen Prep E-1	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	0.0547	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	03/19/2018	03/19/2018	
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.: 18C0821-02

Name: Canyons School District	Sample Date: 3/16/2018 6:17 AM
Sample Site: Room 22 E-2	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	1.24	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	0.38	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Certificate of Analysis

Lab Sample No.: 18C0821-03

Name: Canyons School District	Sample Date: 3/16/2018 6:19 AM
Sample Site: Room 15 E-3	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	0.148	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	0.07	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Certificate of Analysis

Lab Sample No.: 18C0821-04

Name: Canyons School District	Sample Date: 3/16/2018 6:21 AM
Sample Site: Main Office E-4	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	0.282	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	03/19/2018	03/19/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Certificate of Analysis

Lab Sample No.: 18C0821-05

Name: Canyons School District	Sample Date: 3/16/2018 6:23 AM
Sample Site: Room 36 E-5	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	0.0949	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	03/19/2018	03/19/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Certificate of Analysis

Lab Sample No.: 18C0821-06

Name: Canyons School District	Sample Date: 3/16/2018 6:26 AM
Sample Site: Room 41 E-6	Receipt Date: 3/16/2018 8:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Edgemont 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	0.0652	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	03/19/2018	03/19/2018	
Lead, Total	ND	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: Canyon School District
 ADDRESS: 9361 South 300 East
 CITY/STATE/ZIP: Sandy Utah 84070
 PHONE #: 801-826-5143 FAX: _____
 CONTACT: Kevin Ray PROJECT: Edgemont Elementary
 EMAIL: kevin.ray@cayonschools.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				
	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
00821					
-01	1. Kitchen Prep E-1	3-16-18	06:15	Water	
-02	2. Room 22 E-2		06:17		
-03	3. Room 15 E-3		06:19		
-04	4. Mail Office E-4		06:21		
-05	5. Room 36 E-5		06:23		
-06	6. Room 41 E-6		06:26		
	7.				
	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°): 16.1

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

Relinquished by: [signature] _____	Date/Time <u>3-16-18 08:20</u>	Received by: [signature] <u>Janette Mills</u>	Date/Time <u>3/16/18 8:20</u>
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 # CO821

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

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

Receiving Temperature 16.1 °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
-01-06	M	B35						

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