

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:

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Dave Gayer, Laboratory Director

9632 South	500	West
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801.262.7299 Main

866.792.0093 Fax

www.ChemtechFord.com



Lead, Total

0.0005

0.015

							La	b Sample	e No.: 18C028	1-01
Name:	Canyons School D	istrict				Samj	ole Date:	3/7/2018	6:15 AM	
Sample Site:	Kitchen Prep B-1					Rece	ipt Date:	3/7/2018	8:40 AM	
Comments:						:	Sampler:	Client		
Sample Matrix:	Drinking Water						Project:	Butler Ele	ementary	
PO Number:						Sys	tem No.:	UTAH18	000	
Source Code:			Sample	e Point:		Report	to State:			
Paramete		mpic	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Prepara Date/Ti		Analysis Date/Time	Flag
	14									
Metals	Ĩ									

mg/L

EPA 200.8

03/14/2018

03/14/2018

0.0005



Lead, Total

ND

0.015

						Lab Samp	ole No.: 18C0281	-02
Name:	Canyons School Dist	·ict			Sam	ple Date: 3/7/201	8 6:18 AM	
Sample Site:	Cafeteria B-2				Rece	eipt Date: 3/7/201	8 8:40 AM	
Comments:						Sampler: Client		
Sample Matrix:	Drinking Water					Project: Butler I	Elementary	
PO Number:					Sys	tem No.: UTAH1	8000	
Source Code:		Sampl	e Point:		Report	to State:		
Paramete	Samp r Resul	II (MCI)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total Iron, Total	0.277 ND	1.3 0.3	0.0010 0.02	mg/L mg/L	EPA 200.8 EPA 200.7	03/14/2018 03/12/2018	03/14/2018 03/12/2018	

mg/L

EPA 200.8

03/14/2018

03/14/2018

0.0005



						Lab Samp	ole No.: 18C0281-	03
Name:	Canyons School Distri	ct			Sam	ple Date: 3/7/201	8 6:21 AM	
Sample Site:	Blue Hall Lower B-3				Rece	eipt Date: 3/7/201	8 8:40 AM	
Comments:						Sampler: Client		
Sample Matrix:	Drinking Water					Project: Butler I	Elementary	
PO Number:					Sys	tem No.: UTAH1	8000	
Source Code:		Sampl	e Point:		Report	to State:		
Paramete	Sample r 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	



						Lab Samp	le No.: 18C0281-	04
Name:	Canyons School Distri	et			Sam	ple Date: 3/7/201	8 6:24 AM	
Sample Site:	Blue Hall Upper B-4				Rece	ipt Date: 3/7/201	8 8:40 AM	
Comments:						Sampler: Client		
Sample Matrix:	Drinking Water					Project: Butler I	Elementary	
PO Number:					Sys	tem No.: UTAH1	8000	
Source Code:		Sampl	e Point:		Report	to State:		J
Paramete	Sample r 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	



Lead, Total

ND

0.015

						Lab Samp	ole No.: 18C0281	-05
Name:	Canyons School Distri	ct			Sam	ple Date: 3/7/201	8 6:26 AM	
Sample Site:	Orange Hall Upper B-5				Rece	ipt Date: 3/7/201	8 8:40 AM	
Comments:					:	Sampler: Client		
Sample Matrix:	Drinking Water					Project: Butler H	Elementary	
PO Number:					Sys	tem No.: UTAH1	8000	
Source Code:		Sample	e Point:		Report	to State:		,
Paramete	Sample r 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	

mg/L

EPA 200.8

03/14/2018

03/14/2018

0.0005



						Lab Samp	ole No.: 18C0281-	06
Name:	Canyons School Distric	t			Sam	ple Date: 3/7/201	8 6:30 AM	
Sample Site:	Green Hall Upper B-6				Rece	eipt Date: 3/7/201	8 8:40 AM	
Comments:						Sampler: Client		
Sample Matrix:	Drinking Water					Project: Butler I	Elementary	
PO Number:					Sys	tem No.: UTAH1	8000	
Source Code:		Sample	e Point:		Report	to State:		J
Parameter	Sample r Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total Iron, Total	0.474 ND	1.3 0.3	0.0010 0.02	mg/L mg/L	EPA 200.8 EPA 200.7	03/14/2018 03/12/2018	03/14/2018 03/12/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/14/2018	03/14/2018	



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

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	9632 South 500 West Sandy, UT 84070	866.792.0093 FAX www.chemtechford.o	com								_,				torney's		,				,			

Work O	rder #	0281			_			CHEMTECH FORD LABORATORIES Sample Receipt	
Delivery M UPS FedEx									CHEMTECH-FORD
Walk-in	Chemtech Co Customer Co		nples	w/Third Party	Ming/Laboratory	/ Clent		Receiving Temperature <u>17,0</u> °C	Sample Condition (check if <i>yes</i> )
Sample #	Container	Chemtech Lot # or Preservative	Number of Subsar	Preserved by Clent/Third	Preserved in Receiving/La	Filtered In Field by Clent	Misc Volume (oz/mL)	Comments	Containers Intact
-01-05 -06	M	835 821							E Received on Ice AW 3/7/18 C Correct Containers(s) Sufficent Sample Volume
									<ul> <li>Headspace Present (VOC)</li> <li>Temperature Blank</li> <li>Received within Holding Time</li> </ul>
									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)
									1- 102 (13/03) U- 531 (MCAA, Na25203) V- 524/THMs (Ascorbic Acid) W- 8260 VOC (1:1 HCl) X- Vial Unpreserved Y- 624/504 (Na25203) Z- Miscellaneous Glass