

#### 4/17/2018

Work Order: 18D0376 Project: Sandy 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

9632 South 500 West Sandy, Utah 84070 801.262.7299 Main 866.792.0093 Fax *www.ChemtechFord.com* 



Lab Sample No.: 18D0376-01

Name: Canyons School District Sample Date: 4/9/2018 6:01 AM

Sample Site: Kitchen Prep S-1 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.592	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	0.0043	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-02

Name: Canyons School District Sample Date: 4/9/2018 6:02 AM

Sample Site: Gym Hall Ftn S-2 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.672	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	0.27	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-03

Name: Canyons School District Sample Date: 4/9/2018 6:05 AM

Sample Site: Conference Room Hall S-3 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	2.66	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-04

Name: Canyons School District Sample Date: 4/9/2018 6:07 AM

Sample Site: South Hall S-4 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.506	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-05

Name: Canyons School District Sample Date: 4/9/2018 6:09 AM

Sample Site: SE Hall S-5 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	1.88	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-06

Name: Canyons School District Sample Date: 4/9/2018 6:11 AM

Sample Site: NE Hall S-6 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.444	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	



Lab Sample No.: 18D0376-07

Name: Canyons School District Sample Date: 4/9/2018 6:14 AM

Sample Site: N Upper Hall S-7 Receipt Date: 4/9/2018 9:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sandy Elementary

PO Number: System No.: UTAH18000

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	1.63	1.3	0.0010	mg/L	EPA 200.8	04/10/2018	04/10/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/10/2018	04/10/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/10/2018	04/10/2018	

## CHEMTECH-FORD

#### **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.

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CHEMTECH-FORD

LABORATORIES

Bacteria

#### CHEMTECH - FORD ANALYTICAL LABORATORY **CHAIN OF CUSTODY** COMPANY: **BILLING ADDRESS:** ADDRESS: BILLING CITY/STATE/ZIP: CITY/STATE/ZIP: **PURCHASE ORDER #:** PHONE #: INVOICE EMAIL ADDRESS: CONTACT: PROJECT: Saidy EMAIL: **TURNAROUND REQUIRED:\*** \* Expedited turnaround subject to additional charge TESTS REQUESTED

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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 agress to pay collection costs and attorney's fees.

Date/Time

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#### **CHEMTECH FORD LABORATORIES**

Sample Receipt



Delivery M	ethod:							
□ UPS	□ USPS							
	☐ Chemtech Co	ourier	1, 24		. s, eV	16.414	I	/2.3
<b>X</b> Walk-in	□ Customer Co	ourier	*smples*	len/Third Party =	material Laboratory	by Clent A.		Receiving Temperature <u>/2,3</u> ,c
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COC/Labels Agree	1
Preservation Confirmed	
Received on Ice	
Correct Containers(s)	
Sufficent Sample Volume	١
☐ Headspace Present (VOC)	1
☐ Temperature Blank	1
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 (HZSO4) R- Radiological (HNO3) S- Sludge Cups/Tubs Q- Plastic Bag

	Glass Containers
	D- 625 (Na2S2O3)
ı	G- Glass Unpreserved
ı	H- HAAs (NH4CI)
ı	J- 508/515/525 (Na2SO3)
	K- 515.3 Herbicides
	O- Oil & Grease (HCI)
	P- Phenois (H2SO4)
	T- TOC/TOX (H3PO4)
	U- 531 (MCAA, Na2S2O3)
	V- 524/THMs (Ascorbic Acid)
Ì	W- 8260 VOC (1:1 HCl)
	X- Vial Unpreserved
	Y- 624/504 (Na2S2O3)
	Z- Miscellaneous Glass