

4/23/2018

Work Order: 18D0723 Project: Willow Canyon 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.: 18D0723-01

Name: Canyons School District Sample Date: 4/13/2018 6:05 AM

Sample Site: Main Office Hall WC-1 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.400	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-02

Name: Canyons School District Sample Date: 4/13/2018 6:08 AM

Sample Site: Kitchen Prep WC-2 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.0218	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	0.06	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	0.0013	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-03

Name: Canyons School District Sample Date: 4/13/2018 6:10 AM

Sample Site: NW Hall WC-3 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.0521	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-04

Name: Canyons School District Sample Date: 4/13/2018 6:12 AM

Sample Site: SW Hall WC-4 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.0600	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-05

Name: Canyons School District Sample Date: 4/13/2018 6:13 AM

Sample Site: South Hall WC-5 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.107	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	0.07	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-06

Name: Canyons School District Sample Date: 4/13/2018 6:15 AM

Sample Site: SE Hall WC-6 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.0848	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



Lab Sample No.: 18D0723-07

Name: Canyons School District Sample Date: 4/13/2018 6:18 AM

Sample Site: S Kinder 102 WC-7 Receipt Date: 4/13/2018 11:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Willow Canyon 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	0.0939	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	04/17/2018	04/17/2018	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	

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.

CHEMTECH - FORD ANALYTICAL LABORATORY

866.792.0093 FAX

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9632 South 500 West

Sandy, UT 84070

CHAIN OF CUSTODY

COMPANY: ADDRESS: CITY/STATE/ZIP: PHONE #: CONTACT:	9361 South 9361 South 5901-826-5143 Kenis Ray Kenis ray	4 84	1070			BILLING BILLING PURCHA INVOICE	CITY/	STAT	E/ZIP: #:												CH	EMT	TECH	H-F(ORD	
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CHEMTECH FORD LABORATORIES

Sample Receipt



Delivery Method: □ UPS □ USPS Receiving Temperature 16.9°C □ FedEx ☐ Chemtech Courier Walk-in □ Customer Courier Chemtech Lot # Misc Volume Sample # | Container

Sa (d	ample Condition
	Custody Seals
X	Containers Intact
	COC/Labels Agree
Ø	Preservation Confirmed
1-	Received on Ice
Ø	Correct Containers(s)
	Sufficent Sample Volume
	Headspace Present (VOC)
	Temperature Blank
P	Received within Holding Time

ı	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

Plastic Containers

Glass Containers
D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAAs (NH4Cl)
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)
W- 8260 VOC (1:1 HCI)
X- Vial Unpreserved
Y- 624/504 (Na2S2O3)
Z- Miscellaneous Glass