

3/9/2018

# Work Order: 18C0023 Project: Altana 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.: 18C0023-01

Name: Canyons School District Sample Date: 3/1/2018 6:03 AM

Sample Site: Kitchen Prep Alt-1 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.0527	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	0.08	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	0.0040	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	



Lab Sample No.: 18C0023-02

Name: Canyons School District Sample Date: 3/1/2018 6:05 AM

Sample Site: Owens Alt-2 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.302	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	



Lab Sample No.: 18C0023-03

Name: Canyons School District Sample Date: 3/1/2018 6:10 AM

Sample Site: Glazier Alt-3 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.205	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	



Lab Sample No.: 18C0023-04

Name: Canyons School District Sample Date: 3/1/2018 6:13 AM

Sample Site: Custodial Alt-4 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.697	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	0.07	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	0.0023	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	



Lab Sample No.: 18C0023-05

Name: Canyons School District Sample Date: 3/1/2018 6:16 AM

Sample Site: PTA Alt-5 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.280	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	0.05	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	



Lab Sample No.: 18C0023-06

Name: Canyons School District Sample Date: 3/1/2018 6:20 AM

Sample Site: Office Alt-6 Receipt Date: 3/1/2018 11:20 AM

Comments: Sampler: Client

Sample Matrix: Water Project: Altana 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	0.0011	1.3	0.0010	mg/L	EPA 200.8	03/05/2018	03/05/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/07/2018	03/07/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/05/2018	03/05/2018	

# 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

Sandy, UT 84070

9632 South 500 West

801.262.7299 PHONE

www.chemtechford.com

866.792.0093 FAX

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.

### **CHEMTECH FORD LABORATORIES**

Work Order # 0073

Sample Receipt



Delivery M	ethod	:					·		
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Sample Condition (check if yes)
☐ Custody Seals
Containers Intact
COC/Labeis Agree
Preservation Confirmed
Received on Ice
Correct Containers(s)
Sufficent Sample Volume
☐ Headspace Present (VOC)
☐ Temperature Blank
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

D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAAs (NH4CI)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
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

Glass Containers