



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

Certificate of Analysis

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

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	0.0527	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	

Certificate of Analysis

Lab Sample No.: 18C0023-02

<p>Name: Canyons School District</p> <p>Sample Site: Owens Alt-2</p> <p>Comments:</p> <p>Sample Matrix: Water</p> <p>PO Number:</p> <p>Source Code:</p>	<p>Sample Date: 3/1/2018 6:05 AM</p> <p>Receipt Date: 3/1/2018 11:20 AM</p> <p>Sampler: Client</p> <p>Project: Altana Elementary</p> <p>System No.: UTAH18000</p> <p>Report to State:</p>
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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	

Certificate of Analysis

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

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	0.205	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	

Certificate of Analysis

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

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	0.697	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	

Certificate of Analysis

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
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	0.280	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	

Certificate of Analysis

Lab Sample No.: 18C0023-06

<p>Name: Canyons School District</p> <p>Sample Site: Office Alt-6</p> <p>Comments:</p> <p>Sample Matrix: Water</p> <p>PO Number:</p> <p>Source Code:</p>	<p>Sample Date: 3/1/2018 6:20 AM</p> <p>Receipt Date: 3/1/2018 11:20 AM</p> <p>Sampler: Client</p> <p>Project: Altana Elementary</p> <p>System No.: UTAH18000</p> <p>Sample Point:</p> <p>Report to State:</p>
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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	



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.

CHAIN OF CUSTODY

BILLING ADDRESS: _____

BILLING CITY/STATE/ZIP: _____

PURCHASE ORDER #: _____

INVOICE EMAIL ADDRESS: _____



CHEMTECH-FORD
LABORATORIES

* Expedited turnaround subject to additional charge

[illegible]

7.1

Date/Time	Location	Activity	Remarks
10/10/2023 10:00	Room 101	Meeting with Mr. Smith	Discussed project progress
10/10/2023 14:30	Room 202	Training session	Completed module 3
10/10/2023 18:00	Room 101	Dinner with Mr. Smith	Relaxed conversation
10/11/2023 09:00	Room 101	Meeting with Mr. Smith	Reviewed documents
10/11/2023 13:00	Room 202	Training session	Completed module 4
10/11/2023 17:00	Room 101	Meeting with Mr. Smith	Discussed next steps

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Work Order # 00675

CHEMTECH FORD LABORATORIES

Sample Receipt



CHEMTECH-FORD
LABORATORIES

Delivery Method:

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

Receiving Temperature 17.1 °C[illegible]

Sample Condition
(check if yes)

- ☐ Custody Seals
- ☒ Containers Intact
- ☒ COC/Labels Agree
- ☒ Preservation Confirmed
- ☐ Received on Ice
- ☒ Correct Container(s)
- ☐ Sufficient 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

Glass Containers

- | |
|-----------------------------|
| D- 625 (Na2S2O3) |
| G- Glass Unpreserved |
| H- HAA's (NH4Cl) |
| J- 508/515/525 (Na2S2O3) |
| K- 515.3 Herbicides |
| O- Oil & Grease (HCl) |
| P- Phenols (H2SO4) |
| T- TOC/TOX (H3PO4) |
| U- 531 (MCA, Na2S2O3) |
| V- 524/THMs (Ascorbic Acid) |
| W- 8260 VOC (1:1 HCl) |
| X- Vial Unpreserved |
| Y- 624/504 (Na2S2O3) |
| Z- Miscellaneous Glass |