



2/19/2019

Work Order: 19B0772
Project: Altara 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



Canyons School District
Kevin Ray

REPORT NARRATIVE

Sample Group

<u>Laboratory ID</u>	<u>Sample Name</u>
19B0772-01	A-1 Kitchen
19B0772-02	A-2 South Hall
19B0772-03	A-3 East Hall
19B0772-04	A-4 Main Hall
19B0772-05	A-5 Kindergarten
19B0772-06	A-6 Activity Room

The sample collection times shown on the original report were in error; they were originally reported as a.m., rather than p.m.

This amended report reflects the correct sampling times. No analytical data has been changed.



Certificate of Analysis

Lab Sample No.: 19B0772-01

Name: Canyons School District	Sample Date: 2/17/2019 6:19 PM
Sample Site: A-1 Kitchen	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.150	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.06	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	0.0052	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Certificate of Analysis

Lab Sample No.: 19B0772-02

Name: Canyons School District	Sample Date: 2/17/2019 6:22 PM
Sample Site: A-2 South Hall	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.211	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.04	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Certificate of Analysis

Lab Sample No.: 19B0772-03

Name: Canyons School District	Sample Date: 2/17/2019 6:25 PM
Sample Site: A-3 East Hall	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.377	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.10	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Certificate of Analysis

Lab Sample No.: 19B0772-04

Name: Canyons School District	Sample Date: 2/17/2019 6:29 PM
Sample Site: A-4 Main Hall	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.643	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Certificate of Analysis

Lab Sample No.: 19B0772-05

Name: Canyons School District	Sample Date: 2/17/2019 6:31 PM
Sample Site: A-5 Kindergarten	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.0154	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Certificate of Analysis

Lab Sample No.: 19B0772-06

Name: Canyons School District	Sample Date: 2/17/2019 6:35 PM
Sample Site: A-6 Activity Room	Receipt Date: 2/18/2019 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Drinking Water	Project: Altara 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	0.225	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



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

COMPANY: Canyons School District
 ADDRESS: 9361 South 300 East
 CITY/STATE/ZIP: Sandy Utah 84070
 PHONE #: 801-826-5143 FAX: 801-826-5069
 CONTACT: Kevin Ray PROJECT: Alhara Elementary
 EMAIL: Kevinray@Canyonsdistrict.org

BILLING ADDRESS: _____
 BILLING CITY/STATE/ZIP: _____
 PURCHASE ORDER #: _____
 INVOICE EMAIL ADDRESS: _____

24hrs 1 Day
RUSH
 2/19/19 Tuesday
 S-8194, ULINE, 800-295-5510

CHEMTECH-FORD
 LABORATORIES

TURNAROUND REQUIRED:* _____
 * Expedited turnaround subject to additional charge

80772

Lab Use Only	CLIENT SAMPLE INFORMATION				
	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
01	1.A-1 Kitchen	2-17-19	6:14 PM	Water	
02	2.A-2 South Hall		6:22 PM		
03	3.A-3 East Hall		6:25 PM		
04	4.A-4 Mail Hall		6:29 PM		
05	5.A-5 Kindergarten		6:31 PM		
06	6.A-6 Activity Room		6:35 PM		
7.					
8.					
9.					
10.					

TESTS REQUESTED										Bacteria			
Lead	Copper	Fluoride	Iron							Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	E. coli Only
X	X	X	X										
X	X	X	X										
X	X	X	X										
X	X	X	X										
X	X	X	X										

Sampled by: [print] _____ Sampled by: [signature] _____

Special Instructions: _____

ON ICE **NOT ON ICE** Temp (C°): 11.8

Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Relinquished by: [signature] _____	Date/Time <u>2-19-19</u>	Received by: [signature] _____	Date/Time <u>2/18/19 10:20</u>
Relinquished by: [signature] _____	Date/Time _____	Received by: [signature] _____	Date/Time _____
Relinquished by: [signature] _____	Date/Time _____	Received by: [signature] _____	Date/Time _____

CHEMTECH-FORD
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 Sandy, UT 84070

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 www.chemtechford.com

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum). Client agrees to pay collection costs and attorney's fees.

