

2/19/2019

Work Order: 19B0773 Project: Sunrise 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*



Canyons School District Kevin Ray

REPORT NARRATIVE

Sample Group

Laboratory ID	Sample Name
19B0773-01	S-1 Main Hall
19B0773-02	S-2 North Hall
19B0773-03	S-3 Kindergarten
19B0773-04	S-4 Kitchen
19B0773-05	S-5 South Hall
19B0773-06	S-6 North Hall

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

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

Project Name: Sunrise Elementary CtF WO#: 19B0773

www.ChemtechFord.com



Lab Sample No.: 19B0773-01

Name: Canyons School District Sample Date: 2/17/2019 5:29 PM

Sample Site: S-1 Main Hall Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise 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	0.402	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.03	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	



Lab Sample No.: 19B0773-02

Name: Canyons School District Sample Date: 2/17/2019 5:32 PM

Sample Site: S-2 North Hall Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise 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	0.315	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	



Lab Sample No.: 19B0773-03

Name: Canyons School District Sample Date: 2/17/2019 5:34 PM

Sample Site: S-3 Kindergarten Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise 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	0.328	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.03	0.3	0.02	mg/L	EPA 200.7	02/18/2019	02/18/2019	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	02/18/2019	02/18/2019	



Lab Sample No.: 19B0773-04

Name: Canyons School District Sample Date: 2/17/2019 5:38 PM

Sample Site: S-4 Kitchen Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise Elementary

PO Number: System No.: UTAH18000

Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
0.102	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
0.08 0.0017	0.3 0.015	0.02 0.0005	mg/L mg/L	EPA 200.7 EPA 200.8	02/18/2019 02/18/2019	02/18/2019 02/18/2019	
	0.102 0.08	Sample Result Contaminant Level (MCL) 0.102 1.3 0.08 0.3	Sample Result Contaminant Level (MCL) Reporting Limit 0.102 1.3 0.0010 0.08 0.3 0.02	Sample Result Contaminant Level (MCL) Reporting Limit Units 0.102 1.3 0.0010 mg/L 0.08 0.3 0.02 mg/L	Sample Result Contaminant Level (MCL) Reporting Limit Units Method 0.102 1.3 0.0010 mg/L EPA 200.8 0.08 0.3 0.02 mg/L EPA 200.7	Sample Result Contaminant Level (MCL) Reporting Limit Analytical Units Preparation Method 0.102 1.3 0.0010 mg/L EPA 200.8 02/18/2019 0.08 0.3 0.02 mg/L EPA 200.7 02/18/2019	Sample Result Contaminant Level (MCL) Reporting Limit Analytical Units Preparation Method Analysis Date/Time 0.102 1.3 0.0010 mg/L EPA 200.8 02/18/2019 02/18/2019 0.08 0.3 0.02 mg/L EPA 200.7 02/18/2019 02/18/2019



Lab Sample No.: 19B0773-05

Name: Canyons School District Sample Date: 2/17/2019 5:41 PM

Sample Site: S-5 South Hall Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise 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	0.289	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	



Lab Sample No.: 19B0773-06

Name: Canyons School District Sample Date: 2/17/2019 5:44 PM

Sample Site: S-6 North Hall Receipt Date: 2/18/2019 10:20 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Sunrise 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	0.343	1.3	0.0010	mg/L	EPA 200.8	02/18/2019	02/18/2019	
Iron, Total	0.08	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	

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 Ganyous School District COMPANY: **BILLING ADDRESS:** 9311 500+4 BILLING CITY/STATE/ZIP: ADDRESS: 84070 CITY/STATE/ZIP: **PURCHASE ORDER #:** FAX: 80(-826-5069 PHONE #: **INVOICE EMAIL ADDRESS:** CHEMTECH-FORD PROJECT: Sunrise Flementany CONTACT: ray of canyous district on a **TURNAROUND REQUIRED:*** EMAIL: * Expedited turnaround subject to additional charge **TESTS REQUESTED** Bacteria coli (Present/Absent) coli (Enu Total Colifo Lab Use Only **CLIENT SAMPLE INFORMATION** LOCATION / IDENTIFICATION DATE MATRIX Chlorine 5221 P4 Water 2-17-19 5132 P> 5134 Pa 5138 Pt 5141 pc 5:44 pc Ole Sampled by: [print] Sampled by: [signature] ON ICE NOT ON ICE Temp (C°): Special Instructions: Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected. Relinquished by: [signature] Date/Time 10:30 2-18-19

Received by: [signature]

CHEMTECH-FORD 9632 South 500 West Sandy, UT 84070

Relinquished by: [signature]
Relinquished by: [signature]

801.262.7299 PHONE 866.792.0093 FAX www.chemtechford.com Date/Time

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 # 80773

Sample Receipt



Delivery Method:

□ UPS

□ USPS

 ☐ Chemtech Courier

☐ Customer Courier

Receiving Temperature 18°C

			samp	lient/	ceivi	byc		
Sample #	Container	Chemtech Lot # or Preservative	Number of Sub	Preserved by Cl	Preserved in Receivir	Filtered in Field by Cl	Misc Volume (oz/mL)	Comments
31-06	M	835						66# 843
			-	-	\vdash	\vdash		
			_					
			_					
			H	-		\vdash		
			-					
1								
			-					
			\vdash	\vdash		\vdash		

	mple Condition eck if yes)
	Custody Seals
KÓ (Containers Intact
4	COC/Labels Agree
K i	Preservation Confirmed
□ F	Received on Ice
P o	Correct Containers(s)
P s	Sufficent Sample Volume
□ +	Headspace Present (VOC)
□ 1	emperature Blank
X F	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- HAAs (NH4CI)

J-508/515/525 (Na2SO3)

K- 515.3 Herbicides

O- Oil & Grease (HCI)

P- Phenols (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)