

3/27/2018

Work Order: 18C0860 Project: Granite 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.: 18C0860-01

Name: Canyons School District Sample Date: 3/19/2018 6:15 AM

Sample Site: Kitchen Prep G-1 Receipt Date: 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

	Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals									
Copper, Total		0.170	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total		ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total		0.0016	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Lab Sample No.: 18C0860-02

Name: Canyons School District Sample Date: 3/19/2018 6:17 AM

Sample Site: 131 G-2 **Receipt Date:** 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.295	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/22/2018	
Iron, Total	0.03	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/22/2018	



Lab Sample No.: 18C0860-03

Name: Canyons School District Sample Date: 3/19/2018 6:19 AM

Sample Site: 108 G-3 **Receipt Date:** 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.735	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0008	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Lab Sample No.: 18C0860-04

Name: Canyons School District Sample Date: 3/19/2018 6:21 AM

Sample Site: 113 G-4 **Receipt Date:** 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.603	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Lab Sample No.: 18C0860-05

Name: Canyons School District Sample Date: 3/19/2018 6:23 AM

Sample Site: Kiva G-5 Receipt Date: 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.292	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Lab Sample No.: 18C0860-06

Name: Canyons School District Sample Date: 3/19/2018 6:25 AM

Sample Site: Office Hall G-6 Receipt Date: 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.626	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	



Lab Sample No.: 18C0860-07

Name: Canyons School District Sample Date: 3/19/2018 6:28 AM

Sample Site: Faculty Room G-7 Receipt Date: 3/19/2018 9:43 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Granite Elementary

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.149	1.3	0.0010	mg/L	EPA 200.8	03/21/2018	03/21/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/21/2018	03/21/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/21/2018	03/21/2018	

CHEMTECH-FORD LABORATORIES

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 - I	FORD	ANALYTICAL	LAB	OR	ΑТ	OR	1
	_	()	1		10		

CHEMTE	CH - FORD ANALYTICAL	LABORAT	ORY											CHAI	N OF C	:UST	ODY	1	
COMPANY: Caryon School District ADDRESS: 9361 Sooth 360 Eqst CITY/STATE/ZIP: Sandy Utah 84070 PHONE #: 801-826.543 FAX: CONTACT: Kevis Ray PROJECT: Granife Elementam EMAIL: Kevis-may Caryon district 2049						ASE ORD	TATE/ZIP: PER #: ADDRESS	S:	* Additional charge							EMTE LABOR			Ω
									(B) - 27 (B)	TESTS I	REQUES	TED	311,33			a fe	Ba	cteria	1775
	2 Marion Charles and a Association in the Section 2015	n Botte 1 Bu 3				poddo	Lica									otal Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	٨
Lab Use Only		ENT SAMPLE INFO	Field: Residual	V										al Colli	al Colif	C (Plate	E. Coli Only		
CO 860	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Chlorine						+	-	-		+	ToT	Tot	표	ω i
07	1. Kitcher Prep G-1 2. 131 G-2	3-19-18	06:15	Water	-	HH					+	_	++	++	++	+	+	+	\vdash
03	3. 109 6-3		06:19		-	+					+	-	++-		++	-	+	+	
04	4. 113 G-4		06(2)			H	H				+-	-	++-		+	+	+	+	
06	5. King 65		06:23								+	_	++	++	+	+	+	+	
(To	6. Office Hall G-6		06:25								++				+	1	+	_	
01	7. Faculty Room 6-1		06:28*								++				+	1	+	1	
	8.						1				+	+	++			1	+	1	
	9.															1	T	T	
	10.										T						+	1	
	Sampled by: [print]		Sampled by: [signatur	re)						0	N ICE	NOT	ONICE	Tem	np (C°):	141	To B		
	Special Instructions:												tside the E	PA recom	mended				
	Relinquished by: [signature] Date/Time 3 - 1 9 - 19 0 0					Received by I signature Date/Time 3.19.10.09:43													
	Relinquished by: [signature] Date/Time CHEMTECH-FORD 801 362 7399 PHONE					Received	by: [signatu	ire]						Date/Tim	e				

9632 South 500 West Sandy, UT 84070

866.792.0093 FAX www.chemtechford.com 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 # _______

Sample Receipt

CHEMTECH-FORD

Delivery N	lethod:						
□ UPS	□ USPS						
□ FedEx	☐ Chemtech Co	ourier		AND BU	小	ı	v. ()
Walk-in Customer Courier				and Third Party	by Client		Receiving Temperature 14.1 °
Sample #	Container	Chemtech Lot # or Preservative	lumber of Subs	reserved in Re	Iteled in Field	Misc Volume (oz/mt)	Comments
m-177	Ι Μ	035					

			Ē	Ě	8	š		
Sample #	Container	Chemtech Lot # or Preservative	Number of Sub	Preserved by Clian	Preserved in Rece	Filtered in Field by	Misc Volume	Comments
01-07	Μ	035						
	, -				L			
	,				_			
	,		ļ					
			<u> </u>	_		_		
			_					
					_			
				-	_			
			-	-	_			
			-					
			_			_		
			-					
	<u> </u>						J ,	
	4							
1			1	1		l !		i l

Sample Condition (check if yes)
☐ Custody Seals
Containers Intact
COC/Labels 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
O. Dissette Deser

Glass Containers
D- 625 (Na2\$2O3)
G-Glass Unpreserved
H- HAAs (NH4CI)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
т- тос/тох (нзро4)
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