

4/3/2018

Work Order: 18C1246
Project: Oakdale 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.: 18C1246-01

Name: Canyons School District Sample Date: 3/26/2018 6:09 AM

Sample Site: 102 Hall **Receipt Date:** 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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 Iron, Total Lead, Total	0.262 ND ND	1.3 0.3 0.015	0.0010 0.02 0.0005	mg/L mg/L mg/L	EPA 200.8 EPA 200.7 EPA 200.8	03/27/2018 03/27/2018 03/27/2018	03/27/2018 03/27/2018 03/27/2018	



Lab Sample No.: 18C1246-02

Name: Canyons School District Sample Date: 3/26/2018 6:12 AM

Sample Site: Kitchen Prep Receipt Date: 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.111	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	0.05	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	



Lab Sample No.: 18C1246-03

Name: Canyons School District Sample Date: 3/26/2018 6:14 AM

Sample Site: Kindergarten Receipt Date: 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.0133	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	



Lab Sample No.: 18C1246-04

Name: Canyons School District Sample Date: 3/26/2018 6:16 AM

Sample Site: 605 Hall **Receipt Date:** 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.968	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	



Lab Sample No.: 18C1246-05

Name: Canyons School District Sample Date: 3/26/2018 6:18 AM

Sample Site: 403 Hall **Receipt Date:** 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.696	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	



Lab Sample No.: 18C1246-06

Name: Canyons School District Sample Date: 3/26/2018 6:22 AM

Sample Site: Facility Sink Receipt Date: 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.186	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	0.13	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	



Lab Sample No.: 18C1246-07

Name: Canyons School District Sample Date: 3/26/2018 6:26 AM

Sample Site: 702 Hall **Receipt Date:** 3/26/2018 11:50 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Oakdale 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	0.502	1.3	0.0010	mg/L	EPA 200.8	03/27/2018	03/27/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/27/2018	03/27/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/27/2018	03/27/2018	

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.

CHEMTECH - FORD ANALYTICAL LABORATORY	CHAIN OF CUSTODY
COMPANY: Cary 043 School District ADDRESS: 936 South 300 Est CITY/STATE/ZIP: BILLING CITY/STATE/ZIP: PHONE #: 861-826-5143 FAX: INVOICE EMAIL ADDRESS: CONTACT: Keuis Ray PROJECT: Oakdale Elencitary EMAIL: Keuis ray a Caryous district rong TURNAROUND REQUIRED:* *Expedited turnaround subject to additional charge TESTS REQUESTED	CHEMTECH-FORD LABORATORIES Bacteria
Lab Use Only CLIENT SAMPLE INFORMATION	Total Coliform + E. coli (Present/Absent) Total Coliform + E. coli (Enumerated) HPC (Plate Count)
LOCATION / IDENTIFICATION DATE TIME MATRIX Field: Residual Chlorine	Total Colifo Total Colifo HPC (Plate E
01 1. 102 Hall 0-1 3-26-18 06:09 Water (1)	
02 2 Kitcher Prep 0-2 1 06:12 1	
03 a Kindeng anter 0-3 06114	
04 4. 605 Hall 0-4 06:16	
05 5. 403 Hay 0-5 06118	
06 & Faculty Sink 0-6 06:22	
07 7. 702 Hall 0-7 / 06126	
8.	
9.	
10.	
Sampled by: [print] Sampled by: [signature] ON ICE NOT C	N ICE Temp (C°): 14.5
	de the EPA recommended f 0-6 C° may be rejected.
Relinquished by: [signature] Date/Time Received by: [signature]	Date/Time 26/18 11:50
3-26.18 (1:50)	

Received by: [signature]

CHEMTECH-FORD 9632 South 500 West Sandy, UT 84070

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.

Date/Time

CHEMTECH FORD LABORATORIES

Work Order # (1246

Sample Receipt

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EMTECH-FORD

Delivery M	ethod:								CF	HEMTECH-FORD
□ UPS	□ USPS								-	LABORATORIES
□ FedEx	□ Chemtech Co	ourier						10 6		
□ Walk-in	□ Customer Co		Party	boratory			Receiving Temperature 4.5 °C		Sample Condition (check if yes)	
		Chemtech Lot #	lumber of Subsamples	reserved by Client/Third Party	reserved in Receiving/Laboratory	iltered in Field by Client				☐ Custody Seals ☐ Containers Intact
Sample #	Container	or Preservative	Number of S	Preserved b	Preserved in	Filtered in F	Misc Volume (oz/mL)	Comments	/	COC/Labels Agree
01-02	M	943	Γ	Π						☐ Received on Ice
03	M	835								Correct Containers(s)
04-06	M	643							/	Sufficent Sample Volume
07	M	835							/	☐ Headspace Present (VOC)
						П				☐ Temperature Blank
										Received within Holding Time
									1	
										Plastic Containers
										A- Plastic Unpreserved B- Miscellaneous Plastic
						П				C- Cyanide Qt (NaOH)
			-	-	-	\vdash				E- Coliform/Ecoli/HPC
				ı						F- Sulfide Qt (Zn Acetate)
						П				L- Mercury 1631 M- Metals Pint (HNO3)
			_	_	_	Ш				N- Nutrient Pint (H2SO4)
										R- Radiological (HNO3)
			\vdash	\vdash		Н				S- Sludge Cups/Tubs
			_	_		Ш				Q- Plastic Bag
										Glass Containers
										D- 625 (Na2S2O3) G- Glass Unpreserved
										H- HAAs (NH4CI)
			\vdash	\vdash		\vdash				J- 508/515/525 (Na2SO3)
			L	L						K- 515.3 Herbicides
										O- Oil & Grease (HCI) P- Phenols (H2SO4)
			-	-	-	\vdash				T- TOC/TOX (H3PO4)
										U- 531 (MCAA, Na2S2O3)
										V- 524/THMs (Ascorbic Acid)
			\vdash	\vdash	-	\vdash				W- 8260 VOC (1:1 HCI)
				L						X- Vial Unpreserved Y- 624/504 (Na2S2O3)
										Z- Miscellaneous Glass