

5/9/2018

Work Order: 18D1473 Project: Union Middle School

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.: 18D1473-01

Name: Canyons School District Sample Date: 4/30/2018 6:03 AM

Sample Site: Kitchen Prep U-1 Receipt Date: 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.0681	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	0.38	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	0.0044	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-02

Name: Canyons School District Sample Date: 4/30/2018 6:04 AM

Sample Site: Cafeteria U-2 Receipt Date: 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.461	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-03

Name: Canyons School District Sample Date: 4/30/2018 6:06 AM

Sample Site: Gym Hall U-3 Receipt Date: 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.524	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	0.17	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	0.0006	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-04

Name: Canyons School District Sample Date: 4/30/2018 6:08 AM

Sample Site: Aud - Hall U-4 Receipt Date: 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.525	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-05

Name: Canyons School District Sample Date: 4/30/2018 6:11 AM

Sample Site: Main Hall U-5 Receipt Date: 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.415	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-06

Name: Canyons School District Sample Date: 4/30/2018 6:13 AM

Sample Site: 100 Hall U-6 **Receipt Date:** 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.280	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	



Lab Sample No.: 18D1473-07

Name: Canyons School District Sample Date: 4/30/2018 6:16 AM

Sample Site: 700 Hall U-7 **Receipt Date:** 4/30/2018 8:15 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Union Middle School

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	0.472	1.3	0.0010	mg/L	EPA 200.8	05/02/2018	05/02/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	05/03/2018	05/03/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	05/02/2018	05/02/2018	

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.

CHEMTE	CH-FORD ANALY	TICAL	LABORAT	ORY											CI	HAIN OF	cus	TOE	Υ	
COMPANY: ADDRESS: CITY/STATE/ZIP: PHONE #: CONTACT: EMAIL:		suth stak	360 E 940 FAX:	70	Lale Scl	BILLING PURCH		STATE/Z DER #: L ADDRI	ZIP: ESS: D REQU	IRED:*	charge					C/	HEM1		H-FO	
							100				Т	ESTS REQU	ESTED		175		200	1017	Bacter	ia
							opper	Luch	7000									+ E	rotal Coliform + E. coli (Enumerated)	HPC (Plate Count) E. Coli Only
Lab Use Only		CLI	ENT SAMPLE INFO	RMATION			14,											Total Coliform	Colifo	Plate C
01473	LOCATION / IDENTIFICATIO	N	DATE	TIME	MATRIX	Field: Residual Chlorine												Total	Total	F. Coli
01	1. Kitcher Phap	U-1	4-30-18	06103	Water			1	1											
02	2. Cafetenia	U-Z	1	06104	1															
03	3. Gym hall	0-3		06:06			П													
04	4. Aud. Hall	V-4		06:08																
05	5. Mais Hall	U-5		06:11														T		T
06	6. 106 Hall	0-6		06113				111										\top		T
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	Sampled by: [print]			Sampled by: [signature	e)							ON ICE		NOT ON IC	CE	Temp (C°):	16	. 1		
	Special Instructions:											Sample	receive	d outside t	he EPA r	recommended				

Date/Time 4-30-18 08:15

Date/Time

Date/Time

Received by: [signature]

Received by: [signature]

CHEMTECH-FORD

Relinquished by: [signature]

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Relinquished by: [signature]

801.262.7299 PHONE

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.

temperature range of 0-6 C° may be rejected.

Date/Time

CHEMTECH FORD LABORATORIES

Work Order # <u>*D* 1473</u>

Sample Receipt



Delivery M													
□ UPS	□ USPS												
□ FedEx	☐ Chemtech Co	ourier			100	Control of the Contro		- 161 °C					
☑ Walk-in □ Customer Courier			Number of Subsamples	reserved by Client/Third Party	reserved in Receiving/Laboratory	y Client		Receiving Temperature 16.1 °C					
Sample #	Sample # Container Chemtech Lot #			Preserved by Cl	Preserved in Re	Filtered in Field by Client	Misc Volume (oz/mL)	Comments					
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	Sample Condition (check if yes)	
	☐ Custody Seals	
	Containers Intact	
1	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 Q- Plastic Bag

D- 625 (Na2S2O3) G- Glass Unpreserved H- HAAS (NH4CI) J- 508/513/525 (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) Z- Miscellaneous Glass