

3/21/2018

Work Order: 18C0642 Project: East Midvale Elem

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.: 18C0642-01

Name: Canyons School District Sample Date: 3/14/2018 6:09 AM

Sample Site: Kitchen Prep EM-1 Receipt Date: 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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	0.263	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total	0.31	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	0.0018	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/16/2018	



Lab Sample No.: 18C0642-02

Name: Canyons School District Sample Date: 3/14/2018 6:11 AM

Sample Site: A104 EM-2 **Receipt Date:** 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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	0.490	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total Lead, Total	0.03 0.0007	0.3 0.015	0.02 0.0005	mg/L mg/L	EPA 200.7 EPA 200.8	03/19/2018 03/15/2018	03/19/2018 03/16/2018	



Lab Sample No.: 18C0642-03

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

Sample Site: E107 EM-3 **Receipt Date:** 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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	0.421	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total	0.14	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/16/2018	



Lab Sample No.: 18C0642-04

Name: Canyons School District Sample Date: 3/14/2018 6:16 AM

Sample Site: D107 EM-4 **Receipt Date:** 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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	0.637	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/16/2018	



Lab Sample No.: 18C0642-05

Name: Canyons School District Sample Date: 3/14/2018 6:18 AM

Sample Site: C104 EM-5 **Receipt Date:** 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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		0.795	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total Lead, Total		ND ND	0.3 0.015	0.02 0.0005	mg/L mg/L	EPA 200.7 EPA 200.8	03/19/2018 03/15/2018	03/19/2018 03/16/2018	



Lab Sample No.: 18C0642-06

Name: Canyons School District Sample Date: 3/14/2018 6:21 AM

Sample Site: B105 EM-6 **Receipt Date:** 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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	0.882	1.3	0.0010	mg/L	EPA 200.8	03/15/2018	03/19/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	03/19/2018	03/19/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	03/15/2018	03/16/2018	



Lab Sample No.: 18C0642-07

Name: Canyons School District Sample Date: 3/14/2018 6:25 AM

Sample Site: Office Hall EM-7 Receipt Date: 3/14/2018 8:35 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: East Midvale Elem

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 Iron, Total Lead, Total	0.265 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	03/15/2018 03/19/2018 03/15/2018	03/19/2018 03/19/2018 03/16/2018	

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
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CHAIN OF CUSTODY

COMPANY: ADDRESS: CITY/STATE/ZIP: PHONE #: CONTACT: EMAIL:	9361 South 9361 South 5944 Uto 801-826-5143 Keuis Ray Levin ray & Co	300 E 9.	est 20 East M	NidVale		G CITY/ ASE OF E EMA	STATI	E/ZIP: #: DRESS: UND RE	EQUIRE	ED:*	charae							 CH	HEMT	TECH		
												TESTS	REQUE	STED		100			0.00	明有	Bacter	ia
						-3ppen	T 40 4	Lead												Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count) E. Coli Only
C0642	MATERIAL SERVICES		Field: Residual															tal Coli	tal Coli	HPC (Plate (
-01	1. Kitchen Prep EM	Water	Chlorine	1	1	1	+	+	\vdash	+	+	+		+	+	+	\Box	2	<u> </u>	ĒΨ		
-02	2. A104 EM		06:09	I WATER			+	1	+				+				\vdash		\Box	+	+	\forall
-03	3. FLO7 EM		06:14			11	\top		\top		\Box	\top	\top			1				\top	\top	
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-06	6. B 105 EM	-6	66121																			
-07	7. Office Hall EM	-7	06:25				1															
	8.																					
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	10.																					
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CHEMTECH-FORD 9632 South 500 West Sandy, UT 84070 801.262.7299 PHONE 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.

Work Order #

CHEMTECH FORD LABORATORIES

Sample Receipt

HEMTECH-FORD

Z- Miscellaneous Glass

Delivery M	ethod:								CHEMTECH-FC
□ UPS	□ USPS								LABORATORIE
□ FedEx	☐ Chemtech C	ourier					1	17 M	
Walk-in	□ Customer Co	ourier	amples	rt/Third Party	Wing/Laboratory	Client		Receiving Temperature 13.8 °C	Sample Condition (check if yes)
				훙	Recei	\$ P	Managara and San		Containers Intact
Sample #	Container	Chemtech Lot # or Preservative	Umber of Sub	reserved by Client/Third	reserved in Receiving/Lab	litered in Field by Client	Misc Volume (oz/mL)	Comments	COC/Labels Agree
-01-07	Μ	835		C (0.38)		<u> </u>			Received on ice
0,01	1-1	093	┢	\vdash	-				I 2
			-	<u> </u>					Correct Containers(s)
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									☐ Temperature Blank
									Received within Holding
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									Plastic Containe
									A- Plastic Unpreserved
			\vdash		┢				B- Miscellaneous Plastic C- Cyanide Qt (NaOH)
			—		_	Щ			E- Coliform/Ecoli/HPC
								i	F- Sulfide Qt (Zn Acetate)
			\vdash		\vdash	\vdash			L- Mercury 1631
					L				M- Metals Pint (HNO3) N- Nutrient Pint (H2SO4)
								i	R- Radiological (HNO3)
			├		┝	-			S- Sludge Cups/Tubs
									Q- Plastic Bag
									Glass Container
									D- 625 (Na2S2O3)
						<u> </u>			G- Glass Unpreserved H- HAAs (NH4CI)
			\vdash	_	├				J- 508/515/525 (Na2SO3)
					ŀ				K-515.3 Herbicides
									O- Oil & Grease (HCI)
			—	<u> </u>	<u> </u>	<u> </u>			P- Phenols (H2SO4) T- TOC/TOX (H3PO4)
1								1	U- 531 (MCAA, Na2S2O3)
									V- 524/THMs (Ascorbic Acid)
			\vdash		<u> </u>	<u> </u>			W- 8260 VOC (1:1 HCI)
								j i	X- Vial Unpreserved
1									Y- 624/504 (Na2S2O3)