

#### 5/9/2018

# Work Order: 18D1338 Project: Mt. Jordan Middle

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 <a href="https://www.ChemtechFord.com">www.ChemtechFord.com</a>



Lab Sample No.: 18D1338-01

Name: Canyons School District Sample Date: 4/26/2018 5:57 AM

Sample Site: Kitchen Prep MJ-1 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

**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	0.769	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	



Lab Sample No.: 18D1338-02

Name: Canyons School District Sample Date: 4/26/2018 5:59 AM

Sample Site: Cafe/Gym MJ-2 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

**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	0.441	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	



Lab Sample No.: 18D1338-03

Name: Canyons School District Sample Date: 4/26/2018 6:01 AM

Sample Site: Yellow Hall MJ-3 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

**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	0.943	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	



Lab Sample No.: 18D1338-04

Name: Canyons School District Sample Date: 4/26/2018 6:03 AM

Sample Site: Blue Hall MJ-4 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

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	0.990	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	



Lab Sample No.: 18D1338-05

Name: Canyons School District Sample Date: 4/26/2018 6:05 AM

Sample Site: Auditorium MJ-5 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

**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		0.810	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total		ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total		ND	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	



Lab Sample No.: 18D1338-06

Name: Canyons School District Sample Date: 4/26/2018 6:07 AM

Sample Site: Green Hall MJ-6 Receipt Date: 4/26/2018 8:40 AM

Comments: Sampler: Client

Sample Matrix: Drinking Water Project: Mt. Jordan Middle

**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	0.965	1.3	0.0010	mg/L	EPA 200.8	04/30/2018	04/30/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/30/2018	04/30/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/30/2018	04/30/2018	

# 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 ANALYTICAL	LABORATO					CHAIN OF CUSTODY										
COMPANY: ADDRESS: CITY/STATE/ZIP: PHONE #: CONTACT: EMAIL:	Caryons Sch.  9361 South  Sandy Ut-  501-026-5143  Keuin Ray  Keuin ray a ca	300 300 4 9 FAX:	strict East 54070 to Jord Huckor	Ign Middle	BILLING CF BILLING CF PURCHASE INVOICE EI	TY/STATE ORDER	TE/ZIP: R #: DDRESS:	QUIRED:*		ESTS REQUE					EMTEC		: S
D 13 38						no ppen	Lead								Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count) E. Coli Only
Lab Use Only	CLII  LOCATION / IDENTIFICATION	DATE	RMATION		ld: Residual	7									otal Coli	otal Coli	HPC (Plate C E. Coli Only
0 .	1. Kitchen Prop MJ-1	4-26-18		Water	Chlorine	1		-				+			-	=	ΙW
		(-26-1-6	05:59	1		#	+++	++		+	++			++	1		
	3. Yellow Hall MJ-	- 1	06:01			1	+	+	++	1		++	$\vdash$	$\vdash$	1		
04	4. 13/ve Hall MJ-4		06102	1-1-		H	+++	++	++	-		+	++-	++	-	$\vdash$	
CALL SAME CONTROL OF	5. Auditorium MJ-S	-	06:05			11	+++	++	+	++-	+			+	+	$\forall$	
06	6. Green Hall MJ-6		06107			H	+	++		+		+	++	+	1		
00	o. DAZZZ TITTY TOO		00107	'			+++		+					$\top$			
	0					_	+	+		++-	+			++			
	9.					+	++	+	+					+			
S MIC STATE						+	+	+	+	1							
	10. Sampled by: [print]		Sampled by: [signatu	re)			1			ON ICE	NO	T ON ICE	Temp	(C°):	16.0	4	
	Special Instructions:			In the second	1_					Samples	received o	utside the E ge of 0-6 C° r	PA recomm	ended cted.			
	Relinquished by: [signature]			Date/Time Date/Time	8;40 Re	eceived by	y: [signatur	1	lm	<u> </u>			Date/Time	6/19	6 8	.40	)
	Relinquished by: [signature]	Re	Received by: [signature] Date/Time				Date/Time	,									

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.

#### **CHEMTECH FORD LABORATORIES**

Work Order # <u>D1338</u>

Sample Receipt



# Delivery Method: UPS USPS

☐ FedEx ☐ Chemtech Courier ☐ Walk-in ☐ Customer Courier

Receiving Temperature 16.6 °C

		Chemtech Lot #	Number of Subsamples	Preserved by Client/Third Pa	Preserved in Receiving/Labo	Filtered in Field by Client	and the second second	
Sample #	Container	or	Number of S	Preserved by	Preserved in	Filtered in F	Misc Volume (oz/mL)	Comments
01.06	N	843						
				H				
			L					
			L					
			H	┝	L	-		
			H	$\vdash$				
				┝		H		
			$\vdash$	$\vdash$		$\vdash$		
			$\vdash$					
				T				

70	check if yes )
	Custody Seals
P	Containers Intact
P	COC/Labels Agree
Į.	Preservation Confirmed
	Received on Ice
K	Correct Containers(s)
Į.	Sufficent Sample Volume
	Headspace Present (VOC)
	Temperature Blank
I	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)
- Z- Miscellaneous Glass