



4/6/2017

Work Order: 17C1073
Project: Crescent

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



CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 17C1073-01

Name: Canyons School District

Sample Date: 3/30/2017 6:16 AM

Sample Site: Kitchen Prep C-1

Receipt Date: 3/30/2017 10:20 AM

Comments:

Sampler: Client

Sample Matrix: Water

Project: Crescent

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.629	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:56	04/03/2017 18:47	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:22	
Lead, Total	0.0034	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:56	04/03/2017 18:47	

Certificate of Analysis

Lab Sample No.: 17C1073-02

Name: Canyons School District	Sample Date: 3/30/2017 6:19 AM
Sample Site: 1st Grade C-2	Receipt Date: 3/30/2017 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Water	Project: Crescent
PO Number:	System No.:
Source Code:	Sample Point:
	Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.101	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:12	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:26	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:12	



Certificate of Analysis

Lab Sample No.: 17C1073-03

Name: Canyons School District

Sample Date: 3/30/2017 6:21 AM

Sample Site: 2nd Grade C-3

Receipt Date: 3/30/2017 10:20 AM

Comments:

Sampler: Client

Sample Matrix: Water

Project: Crescent

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.660	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:20	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:30	
Lead, Total	0.0012	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:20	



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LABORATORIES

Certificate of Analysis

Lab Sample No.: 17C1073-04

Name: Canyons School District

Sample Date: 3/30/2017 6:24 AM

Sample Site: 2nd Grade South C-4

Receipt Date: 3/30/2017 10:20 AM

Comments:

Sampler: Client

Sample Matrix: Water

Project: Crescent

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.139	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:24	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:33	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:24	



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LABORATORIES

Certificate of Analysis

Lab Sample No.: 17C1073-05

Name: Canyons School District

Sample Date: 3/30/2017 6:27 AM

Sample Site: 3rd Grade C-5

Receipt Date: 3/30/2017 10:20 AM

Comments:

Sampler: Client

Sample Matrix: Water

Project: Crescent

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.522	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:28	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:37	
Lead, Total	0.0006	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:28	



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LABORATORIES

Certificate of Analysis

Lab Sample No.: 17C1073-06

Name: Canyons School District

Sample Date: 3/30/2017 6:35 AM

Sample Site: 4th Grade C-6

Receipt Date: 3/30/2017 10:20 AM

Comments:

Sampler: Client

Sample Matrix: Water

Project: Crescent

PO Number:

System No.:

Source Code:

Sample Point:

Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.542	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:33	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:41	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:33	

Certificate of Analysis

Lab Sample No.: 17C1073-07

Name: Canyons School District	Sample Date: 3/30/2017 6:40 AM
Sample Site: Main Hall C-7	Receipt Date: 3/30/2017 10:20 AM
Comments:	Sampler: Client
Sample Matrix: Water	Project: Crescent
PO Number:	System No.:
Source Code:	Sample Point:
	Report to State:

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.511	1.3	0.0010	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:37	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/03/2017 13:47	04/03/2017 14:53	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/03/2017 13:58	04/03/2017 19:37	



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.

COMPANY: Canyon School District
ADDRESS: 9361 South 300 East
CITY/STATE/ZIP: Sandy Utah 84070
PHONE #: 901-826-5143 FAX: 901-826-5067
CONTACT: Kevin Ray PROJECT: Crescent
EMAIL: kevin.ray@CanyonSchoolDistrict.org



CHEMTECH-FORD
LABORATORIES

BILLING ADDRESS: _____
BILLING CITY/STATE/ZIP: _____
PURCHASE ORDER #: _____

TURNAROUND REQUIRED:

* Expedited turnaround subject to additional charges

Lab Use Only		CLIENT SAMPLE INFORMATION					Copper		Iron		Lead		Total Cadmium + E.		Total Chromium + E.		HPC (Pb+Cu)		E. Col Only	
C1073		LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field Residual Chlorine														
-01	1. Kitchen Prep	C-1	3-30-17	06:16	Water															
-02	2. 1st Grade	C-2		06:19																
-03	3. 2nd Grade	C-3		06:21																
-04	4. 2nd Grade South	C-4		06:24																
-05	5. 3rd Grade	C-5		06:27																
-06	6. 4th Grade	C-6		06:35																
-07	7. Main Hall	C-7		06:40																
	8.																			
	9.																			
	10.																			
Sampled by: [print]			Sampled by: [signature]																	
Special Instructions:						ON ICE <u>NOT ON ICE</u> Temp (C°): 16.6 Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.														
Relinquished by: [signature]			Date/Time			Received by: [signature]			Date/Time											
Relinquished by: [signature]			3-30-17 10:20			[signature]			3-30-17 10:20											
Relinquished by: [signature]			Date/Time			Received by: [signature]			Date/Time											
Relinquished by: [signature]			Date/Time			Received by: [signature]			Date/Time											

CHEMTECH-FORD

9632 South 500 West

801.252.7288 PHONE

800.765.5555 FAX

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 agrees to pay collection costs and attorney's fees.

Q1073

Sample Receipt



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☐ UPS ☐ USPS
☐ FedEx ☐ Chemtech Courier
☒ Walk-in ☐ Customer Courier

Receiving Temperature 16.6 °C[illegible]

(check if *yes*)

- ☐ Custody Seals
- ☒ Containers Intact
- ☐ COC/Labels Agree
- ☒ Preservation Confirmed
- ☐ Received on Ice
- ☒ Correct Containers(s)
- ☒ Sufficient Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☒ Received within Holding Time

- 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 (NH4Cl)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
T- TOC/TOX (H3PO4)
U- 531 (MCAA, Na2S2O3)
V- 524/THMs (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/504 (Na2S2O3)
Z- Miscellaneous Glass