



4/23/2018

**Work Order: 18D0751**  
**Project: Willow Springs 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



## Certificate of Analysis

**Lab Sample No.: 18D0751-01**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:04 AM
<b>Sample Site:</b> Kitchen Prep WS-1	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.856	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	0.0014	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



## Certificate of Analysis

**Lab Sample No.: 18D0751-02**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:06 AM
<b>Sample Site:</b> Office Hall WS-2	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.620	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



### Certificate of Analysis

**Lab Sample No.:** 18D0751-03

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:09 AM
<b>Sample Site:</b> K2 WS-3	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.317	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



## Certificate of Analysis

**Lab Sample No.: 18D0751-04**

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:10 AM
<b>Sample Site:</b> 101 Hall WS-4	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.496	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



### Certificate of Analysis

Lab Sample No.: 18D0751-05

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:12 AM
<b>Sample Site:</b> East Media WS-5	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.430	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	ND	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



### Certificate of Analysis

Lab Sample No.: 18D0751-06

<b>Name:</b> Canyons School District	<b>Sample Date:</b> 4/16/2018 6:15 AM
<b>Sample Site:</b> Computer Room WS-6	<b>Receipt Date:</b> 4/16/2018 8:00 AM
<b>Comments:</b>	<b>Sampler:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Project:</b> Willow Springs Elementary
<b>PO Number:</b>	<b>System No.:</b> UTAH18000
<b>Source Code:</b>	<b>Sample Point:</b>
	<b>Report to State:</b>

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
<b>Metals</b>								
Copper, Total	0.354	1.3	0.0010	mg/L	EPA 200.8	04/17/2018	04/17/2018	
Iron, Total	0.02	0.3	0.02	mg/L	EPA 200.7	04/18/2018	04/18/2018	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	04/17/2018	04/17/2018	



## 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: Canyons School District  
 ADDRESS: 9361 South 300 East  
 CITY/STATE/ZIP: Sandy Utah 84070  
 PHONE #: 801-826-5143 FAX: \_\_\_\_\_  
 CONTACT: Keris Ray PROJECT: Willow Springs Elementary  
 EMAIL: Keris-ray@Canyonsdistriact.org

BILLING ADDRESS: \_\_\_\_\_  
 BILLING CITY/STATE/ZIP: \_\_\_\_\_  
 PURCHASE ORDER #: \_\_\_\_\_  
 INVOICE EMAIL ADDRESS: \_\_\_\_\_



TURNAROUND REQUIRED:\* \_\_\_\_\_  
 \* Expedited turnaround subject to additional charge

Lab Use Only	CLIENT SAMPLE INFORMATION				
DOTS	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
-01	1. Kitchen Prep WS-1	4-16-18	06104	Water	
-02	2. Office Hall WS-2		06106		
-03	3. K2 WS-3		06109		
-04	4. 101 Hall WS-4		06110		
-05	5. Foot Medig WS-5		06112		
-06	6. Computer Room WS-6		06115		
	7.				
	8.				
	9.				
	10.				

TESTS REQUESTED												Bacteria						
Copper	Frog	Lead											Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	E. Coli Only		

Sampled by: [print] \_\_\_\_\_ Sampled by: [signature] \_\_\_\_\_

Special Instructions: \_\_\_\_\_

ON ICE  NOT ON ICE  Temp (C°): 19.4

Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Relinquished by: [signature] _____	Date/Time <u>4-16-18 08:00</u>	Received by: [signature] _____	Date/Time <u>041618 08:00</u>
Relinquished by: [signature] _____	Date/Time _____	Received by: [signature] _____	Date/Time _____
Relinquished by: [signature] _____	Date/Time _____	Received by: [signature] _____	Date/Time _____

CHEMTECH-FORD  
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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.

