



Lead/Copper

10/3/2016

Work Order: 16I0983

**American Fork City
Attn: Jay Brems
270 East 200 North
American Fork, UT 84003**

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:

Reed Hendricks, Senior Project Manager



Certificate of Analysis

Lab Sample No.: 1610983-01

Name: American Fork City	Sample Date: 9/21/2016 5:25 AM
Sample Site: 210 N 100 E (Abby)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0701	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 18:56	
Lead, Total	0.0013	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 18:56	



Certificate of Analysis

Lab Sample No.: 1610983-02

Name: American Fork City	Sample Date: 9/21/2016 5:50 AM
Sample Site: 1316 N 150 W (Liveland)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0743	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 18:59	
Lead, Total	0.0011	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 18:59	



Certificate of Analysis

Lab Sample No.: 1610983-03

Name: American Fork City	Sample Date: 9/21/2016 5:45 AM
Sample Site: 1155 N 1050 E (Rojas)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0270	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:37	9/28/2016 12:32	
Lead, Total	0.0007	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:37	9/28/2016 12:32	



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Certificate of Analysis

Lab Sample No.: 1610983-04

Name: American Fork City	Sample Date: 9/21/2016 5:45 AM
Sample Site: 336 E 160 N (Frost)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0502	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 19:03	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 19:03	



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Certificate of Analysis

Lab Sample No.: 1610983-05

Name: American Fork City	Sample Date: 9/21/2016 7:00 AM
Sample Site: 1274 N 400 W (Ox)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0430	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 19:05	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:37	9/27/2016 19:05	



Certificate of Analysis

Lab Sample No.: 1610983-06

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 187 N 300 E (Grandpa)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0263	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:16	
Lead, Total	0.0012	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:16	



Certificate of Analysis

Lab Sample No.: 1610983-07

Name: American Fork City	Sample Date: 9/21/2016 7:00 AM
Sample Site: 256 N 1020 E (Gary)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0062	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:21	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:21	



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Certificate of Analysis

Lab Sample No.: 1610983-08

Name: American Fork City	Sample Date: 9/21/2016 6:30 AM
Sample Site: 479 N 500 E (Dev.)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0489	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:23	
Lead, Total	0.0006	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:23	



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Certificate of Analysis

Lab Sample No.: 1610983-09

Name: American Fork City	Sample Date: 9/21/2016 7:30 AM
Sample Site: 574 E 670 N (Brems)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0885	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:25	
Lead, Total	0.0015	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:25	



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Certificate of Analysis

Lab Sample No.: 1610983-10

Name: American Fork City	Sample Date: 9/21/2016 6:10 AM
Sample Site: 213 E 200 N (Hadfield)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0252	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:27	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:27	



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Lab Sample No.: 1610983-11

Name: American Fork City	Sample Date: 9/21/2016 7:00 AM
Sample Site: 162 S 300 W (Richans)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0129	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:30	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:30	



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Lab Sample No.: 1610983-12

Name: American Fork City	Sample Date: 9/21/2016 6:30 AM
Sample Site: 246 Orchard (Angil)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0079	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:32	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:32	



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Lab Sample No.: 1610983-13

Name: American Fork City	Sample Date: 9/21/2016 6:45 AM
Sample Site: 549 N 560 W (Kam)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.115	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:34	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:34	



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Lab Sample No.: 1610983-14

Name: American Fork City	Sample Date: 9/21/2016 5:15 AM
Sample Site: 735 N 200 E (Shauna)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0443	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:36	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:36	



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Lab Sample No.: 1610983-15

Name: American Fork City	Sample Date: 9/21/2016 5:30 AM
Sample Site: 246 W 1360 N (Dayton)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0486	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:38	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:38	



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Lab Sample No.: 1610983-16

Name: American Fork City	Sample Date: 9/21/2016 6:30 AM
Sample Site: 270 N Parker (Nielson)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0044	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:45	
Lead, Total	0.0006	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:45	



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Lab Sample No.: 1610983-17

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 1152 N 120 W (Geni)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.110	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:49	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:49	



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Lab Sample No.: 1610983-18

Name: American Fork City	Sample Date: 9/21/2016 6:30 AM
Sample Site: 181 N 900 E (Evans)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0345	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:52	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:52	



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Lab Sample No.: 1610983-19

Name: American Fork City	Sample Date: 9/21/2016 7:00 AM
Sample Site: 263 W 600 N (Cemetery)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0630	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:54	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:54	



Certificate of Analysis

Lab Sample No.: 1610983-20

Name: American Fork City	Sample Date: 9/21/2016 6:11 AM
Sample Site: 1163 N 80 E (Andrew)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0226	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:56	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:56	



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Lab Sample No.: 1610983-21

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 286 W 330 S (Red)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0084	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:58	
Lead, Total	0.0005	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 19:58	



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Lab Sample No.: 1610983-22

Name: American Fork City	Sample Date: 9/21/2016 6:05 AM
Sample Site: 376 N 150 W (Jeff)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0629	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:01	
Lead, Total	0.0014	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:01	



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Lab Sample No.: 1610983-23

Name: American Fork City	Sample Date: 9/21/2016 4:30 AM
Sample Site: 396 E 600 N (Shannon)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0551	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:03	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:03	



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Lab Sample No.: 16I0983-24

Name: American Fork City	Sample Date: 9/21/2016 6:24 AM
Sample Site: 324 S 460 E (Taylor)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0456	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/28/2016 12:34	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/28/2016 12:34	



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Lab Sample No.: 1610983-25

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 303 W 330 S (Ray)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0202	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:07	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:39	9/27/2016 20:07	



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Lab Sample No.: 1610983-26

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 612 W 700 N (Ethan)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0243	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:38	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:38	



Certificate of Analysis

Lab Sample No.: 1610983-27

Name: American Fork City	Sample Date: 9/21/2016 6:45 AM
Sample Site: 395 W Clifton Ave (Harken)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0045	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:41	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:41	



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Lab Sample No.: 1610983-28

Name: American Fork City	Sample Date: 9/21/2016 6:00 AM
Sample Site: 143 S 200 E (John)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0236	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:43	
Lead, Total	0.0009	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:43	



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Certificate of Analysis

Lab Sample No.: 1610983-29

Name: American Fork City	Sample Date: 9/21/2016 6:05 AM
Sample Site: 530 N 1276 E (Ed)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0205	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:40	9/27/2016 20:27	
Lead, Total	ND	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:40	9/27/2016 20:27	



Certificate of Analysis

Lab Sample No.: 1610983-30

Name: American Fork City	Sample Date: 9/21/2016 6:10 AM
Sample Site: 1175 N 400 W (Matt)	Receipt Date: 9/21/2016 10:10 AM
Comments:	Sampler:
Sample Matrix: Drinking Water	Project:
PO Number:	System No.: UTAH25008
Source Code: DS001	Sample Point: DS001
	Report to State: y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analytical Method	Preparation Date/Time	Analysis Date/Time	Flag
Metals								
Copper, Total	0.0472	1.3	0.0010	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:50	
Lead, Total	0.0006	0.015	0.0005	mg/L	EPA 200.8	09/27/2016 11:40	9/28/2016 12:50	



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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.

Flag Descriptions

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.

DRINKING WATER SAMPLES ONLY

CHAIN OF CUSTODY

CHEMTECH - FORD ANALYTICAL LABORATORY

COMPANY: By 9/21/16 Jay Brems American Fork City
 ADDRESS: 270 E. 200 N
 CITY/STATE/ZIP: American Fork UT 84003
 PHONE #: _____ FAX: _____
 CONTACT: Jay Brems PROJECT: _____
 EMAIL: jbrems@afcity.net

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



CHEMTECH-FORD
LABORATORIES

TURNAROUND REQUIRED:* _____
 * Expedited turnaround subject to additional charge

STATE SYSTEM #
25008

SEND TO STATE?
 YES NO

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
<u>I0983</u>						
<u>01</u>	<u>210 N. 100 E. (Abley)</u>	<u>9/21/16</u>	<u>5:25 A.M.</u>	<u>D5001</u>		
<u>02</u>	<u>1316 N. 150 W. (Lindley)</u>	<u>9/20/16</u>	<u>5:50 A.M.</u>			
<u>03</u>	<u>1155 N. 1050 E. (Rojas)</u>	<u>9/21/16</u>	<u>5:45 A.M.</u>			
<u>04</u>	<u>336 E. 160 N. (Frost)</u>	<u>9/21/16</u>	<u>5:45 A.M.</u>			
<u>05</u>	<u>1274 N. 400 W. (Dx)</u>	<u>9/21/16</u>	<u>7:00 A.M.</u>			
<u>06</u>	<u>187 N. 300 E. (Grant)</u>	<u>9/21/16</u>	<u>6:00 A.M.</u>			
<u>07</u>	<u>256 N. 1020 E. (Gung)</u>	<u>9/21/16</u>	<u>7:00 A.M.</u>			
<u>08</u>	<u>479 N. 500 E. (Dcu)</u>	<u>9/21/16</u>	<u>6:30 A.M.</u>			
<u>09</u>	<u>574 E. 670 N. (Brems)</u>	<u>9/21/16</u>	<u>7:30 A.M.</u>			
<u>10</u>	<u>213 E. 200 N. (Hartfield)</u>	<u>9/21/16</u>	<u>6:00 A.M.</u>			

TESTS REQUESTED										Bacteria			
										Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	R = Routine I = Investigative TR = Trigger Source
													REPEAT OR = Original Location UP = Upstream DN = Downstream
													LAB FAIL Ref #

ON ICE NOT ON ICE Temp (C°): 20.9
 Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Sampled by: [print] TOM OWENS Sampled by: [signature] _____
 Special Instructions: _____
 Relinquished by: [signature] _____ Date/Time 9/21/16 1010
 Relinquished by: [signature] _____ Date/Time _____
 Relinquished by: [signature] _____ Date/Time _____

Received by: [signature] _____ Date/Time 9/21/16 1010
 Received by: [signature] _____ Date/Time _____
 Received by: [signature] _____ Date/Time _____

CHEMTECH-FORD 801.262.7299 PHONE
 9632 South 500 West 866.792.0093 FAX
 Sandy, UT 84070 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.

DRINKING WATER SAMPLES ONLY

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: BW 9/21/16 Jay Brems American Fork City
 ADDRESS: 270 E. 200 N.
 CITY/STATE/ZIP: American Fork UT 84003
 PHONE #: _____ FAX: _____
 CONTACT: Jay Brems PROJECT: _____
 EMAIL: jbrems@afcity.net

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



CHEMTECH-FORD
LABORATORIES

TURNAROUND REQUIRED: * _____
 * Expedited turnaround subject to additional charge

STATE SYSTEM #
25008

SEND TO STATE?
 YES NO

TESTS REQUESTED										Bacteria			
										Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	R = Routine
													I = Investigative
													TR = Trigger Source
													REPEAT
													OR = Original Location
													UP = Upstream
													DN = Downstream

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
<u>10483</u>						
11	<u>1.162 S. 300 W (Richards)</u>	<u>9/21/16</u>	<u>7:00 AM</u>	<u>D5007</u>		
12	<u>2.246 Orchard (Angus)</u>	<u>9/21/16</u>	<u>6:30 AM</u>			
13	<u>3.549 N. 560 W (Kam)</u>	<u>9/21/16</u>	<u>6:45 AM</u>			
14	<u>4.735 N. 200 E (Shoens)</u>	<u>9/21/16</u>	<u>5:15 AM</u>			
15	<u>5.246 W. 1360 N (Dynton)</u>	<u>9/21/16</u>	<u>5:50 AM</u>			
16	<u>6.270 N. Parker (Wilson)</u>	<u>9/21/16</u>	<u>6:20 AM</u>			
17	<u>7.1152 N. 120 W (Geri)</u>	<u>9/21/16</u>	<u>6:08 AM</u>			
18	<u>8.181 N. 900 E (Evans)</u>	<u>9/21/16</u>	<u>6:30 AM</u>			
19	<u>9.263 W. 600 N. (Cunningham)</u>	<u>9/21/16</u>	<u>7:00 AM</u>			
20	<u>10.1163 N. 800 E (Andrew)</u>	<u>9/21/16</u>	<u>6:44 AM</u>			

ON ICE NOT ON ICE Temp (C°): 20.9

Sampled by: [print] HOMO ARMON Sampled by: [signature] _____

Special Instructions: _____

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

Relinquished by: [signature] _____ Date/Time 9/21/16 10/10
 Relinquished by: [signature] _____ Date/Time _____
 Relinquished by: [signature] _____ Date/Time _____

Received by: [signature] _____ Date/Time 9/21/16 1010
 Received by: [signature] _____ Date/Time _____
 Received by: [signature] _____ Date/Time _____

CHEMTECH-FORD
9632 South 500 West
Sandy, UT 84070

801.262.7299 PHONE
866.792.0093 FAX
www.chemtechford.com

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Client agrees to pay collection costs and attorney's fees.

DRINKING WATER SAMPLES ONLY

CHAIN OF CUSTODY

CHEMTECH - FORD ANALYTICAL LABORATORY

COMPANY: ^{324/12/16} Jay Brown American Fork City
 ADDRESS: 270 E. 200 N
 CITY/STATE/ZIP: American Fork UT 84003
 PHONE #: _____ FAX: _____
 CONTACT: jbrown@city.net PROJECT: _____
 EMAIL: _____

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



TURNAROUND REQUIRED: * _____
 * Expedited turnaround subject to additional charge

STATE SYSTEM #
25008

SEND TO STATE?
 YES NO

TESTS REQUESTED										Bacteria			
										Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	R = Routine I = Investigative TR = Trigger Source
													REPEAT OR = Original Location UP = Upstream DN = Downstream

Lab Use Only	CLIENT SAMPLE INFORMATION					
	LOCATION	DATE	TIME	FACILITY ID (source code)	POINT CODE (DBP)	Field: Residual Chlorine
<u>10987</u>						
21	<u>286 W. 330 S. (Red)</u>	<u>9/21/16</u>	<u>6:00 AM</u>	<u>DS001</u>		
22	<u>376 N. 150 W (Jeff)</u>	<u>9/21/16</u>	<u>6:08 AM</u>			
23	<u>396 E. 600 N. (Shannon)</u>	<u>9/21/16</u>	<u>4:30 AM</u>			
24	<u>324 S. 460 E. (Taylor)</u>	<u>9/21/16</u>	<u>6:24 AM</u>			
25	<u>303 W 330 S. (Ray)</u>	<u>9/21/16</u>	<u>6:00 AM</u>			
26	<u>612 W 700 N. (Ethan)</u>	<u>9/21/16</u>	<u>6:00 AM</u>			
27	<u>295 W. Clifton Ave (Helen)</u>	<u>9/21/16</u>	<u>6:45 AM</u>			
28	<u>143 S. 200 E. (John)</u>	<u>9/21/16</u>	<u>6:00 AM</u>			
29	<u>530 N. 1276 E. (Ed)</u>	<u>9/21/16</u>	<u>6:05 AM</u>			
30	<u>1175 N. 400 W. (Matt)</u>	<u>9/21/16</u>	<u>6:10 AM</u>			

ON ICE NOT ON ICE Temp (C°): 20.9
 Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

Special Instructions: None

Relinquished by: [signature]	Date/Time <u>9/21/16 1010</u>	Received by: [signature]	Date/Time <u>9/21/16 1010</u>
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time

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 Client agrees to pay collection costs and attorney's fees.

