

Chemtech-Ford Laboratories

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www.chemtechford.com

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9/20/2010

Aqua Environmental
Attn: Larry Hall
89 W. Monarch
Bouniful, UT 84010

This is the final report for this laboratory Work Order Number: **1007105**

Individual pages or sections of this report may not be separated when using the information for regulatory compliance.

The analyses presented on this report were performed in accordance with National Environmental Laboratory Accreditation Program (NELAP), Section 5.13.

Please feel free to contact us at (801) 262-7299 or (801) 262-7378 (fax) if you have questions or comments regarding this report. Our web site is located at www.chemtechford.com

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Approved By: _____

Dave Gayer, Laboratory Director

Chemtech-Ford Laboratories

Certificate of Analysis

Lab Sample No.: 1007105-01

Name: Aqua Environmental	Sample Date: 8/30/2010 6:35 AM
Sample Site: 394 Middle Oak	Receipt Date: 9/2/2010 12:50 PM
Comments: EID Lead & Copper	Sampler: Homeowners
Sample Type: Drinking Water	System No.: UTAH18143
Source Code: DS001	

Parameter	Sample Result	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Metals							
Copper, Total	0.138	0.0010	mg/L	9/16/2010 20:49	MJB	EPA 200.8	
Lead, Total	0.0008	0.0005	mg/L	9/16/2010 20:49	MJB	EPA 200.8	



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Certificate of Analysis

Lab Sample No.: 1007105-02

Name: Aqua Environmental	Sample Date: 8/31/2010 6:04 AM
Sample Site: 5330 Pioneer Fork	Receipt Date: 9/2/2010 12:50 PM
Comments: EID Lead & Copper	Sampler: Homeowners
Sample Type: Drinking Water	System No.: UTAH18143
Source Code: DS001	

Parameter	Sample Result	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Metals							
Copper, Total	0.0852	0.0010	mg/L	9/16/2010 20:52	MJB	EPA 200.8	
Lead, Total	ND	0.0005	mg/L	9/16/2010 20:52	MJB	EPA 200.8	



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Certificate of Analysis

Lab Sample No.: 1007105-03

Name: Aqua Environmental	Sample Date: 8/30/2010 6:00 AM
Sample Site: 715 Freeze Creek	Receipt Date: 9/2/2010 12:50 PM
Comments: EID Lead & Copper	Sampler: Homeowners
Sample Type: Drinking Water	System No.: UTAH18143
Source Code: DS001	

Parameter	Sample Result	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Metals							
Copper, Total	0.0688	0.0010	mg/L	9/16/2010 20:55	MJB	EPA 200.8	
Lead, Total	0.0005	0.0005	mg/L	9/16/2010 20:55	MJB	EPA 200.8	

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Certificate of Analysis

Lab Sample No.: 1007105-04

Name: Aqua Environmental	Sample Date: 9/1/2010 3:30 PM
Sample Site: 6138 Pioneer Fork	Receipt Date: 9/2/2010 12:50 PM
Comments: EID Lead & Copper	Sampler: Homeowners
Sample Type: Drinking Water	System No.: UTAH18143
Source Code: DS001	

Parameter	Sample Result	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Metals							
Copper, Total	0.166	0.0010	mg/L	9/16/2010 20:59	MJB	EPA 200.8	
Lead, Total	0.0078	0.0005	mg/L	9/16/2010 20:59	MJB	EPA 200.8	

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Certificate of Analysis

Lab Sample No.: 1007105-05

Name: Aqua Environmental	Sample Date: 8/30/2010 10:15 AM
Sample Site: 6162 Lost Camp	Receipt Date: 9/2/2010 12:50 PM
Comments: EID Lead & Copper	Sampler: Homeowners
Sample Type: Drinking Water	System No.: UTAH18143
Source Code: DS001	

Parameter	Sample Result	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Metals							
Copper, Total	0.497	0.0010	mg/L	9/16/2010 21:02	MJB	EPA 200.8	
Lead, Total	0.0011	0.0005	mg/L	9/16/2010 21:02	MJB	EPA 200.8	

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



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Sample Receipt Checklist

Lab ID #: 7105

Delivery Method: (circle one)

UPS FedEx USPS
 Walk-In Courier Chemtech

Sample(s) sealed: Yes No

Appropriate container/preserve: Yes No

Temperature 20 °C

	Lab ID #	Bottle Type	Lot # (preservative)	No. of Subsample(s)	Preserved by client / third party	Preserved in Receiving/Laboratory	Vials submitted with headspace	Sample submitted past hold time	Filtered by client in field
1	01-05	MB	HNO ₃			✓			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

Comments:

Bottle Type		
Plastic	Glass	
A- Plastic Unpreserved	D-	625 (Na ₂ S ₂ O ₃)
B- Miscellaneous Plastic	G-	Glass Unpreserved
C- Cyanide Qt (NaOH)	H-	HAAs (NH ₄ Cl)
F- Sulfide Qt (NaOH/Zn Acetate)	J-	508/515/525 (Na ₂ SO ₃)
M- Metals Pint (HNO ₃)	O-	Oil & Grease (1:1 HCl)
N- Nutrient Pint (H ₂ SO ₄)	P-	Phenols (H ₂ SO ₄)
R- Radiological Gallon (HNO ₃)	T-	TOC/TOX (H ₃ PO ₄)
S- Sludge Cups/Tubs	U-	531 (MCAA, Na ₂ S ₂ O ₃)
Q- Plastic Bags	V-	524/THMs (Ascorbic Acid)
E- Coliform/Ecoli	W-	8260 (1:1 HCl)
Additional Volumes		
Q- quart	1/2pt- half pint	X- Vial Unpreserved
P- pint	1/2- half gallon	Y- 624/504 (Na ₂ S ₂ O ₃)
		Z- Miscellaneous Glass