EPA and drinking water rules require us to inform the consumers of the chemical analysis results that have been completed for the water distribution system.

CHEMTECH-FORD
LABORATORIES

8/3/2011

Work Order: 1106030

North Ogden City

Attn: Jason Reney

505 East 2600 North

North Ogden, UT 84414

Client Service Contact: Linda Daniels 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.: 1106030-01

Name:	North Ogden City	Sample Date:	7/28/2011 4:20 AM
Sample Site:	Distribution System	Receipt Date:	7/28/2011 1:45 PM
Comments:	#1	Sampler:	Jason Ramey
Sample Type:	Drinking Water	System No.:	UTAH29010
Source Code:	DS001	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Regulated Haloacetic Acids (HAAs)								
Monochloroacetic Acid	ND		2.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Dichloroacetic Acid	3.2		1.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Trichloroacetic Acid	2.0		1.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Monobromoacetic Acid	ND		1.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Dibromoacetic Acid	ND		1.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Total Haloacetic Acids	5.2	60	2.0	ug/L	8/2/2011 12:20	MAH	EPA 552.2	
Trihalomethanes (THMs)								
Bromodichloromethane	2.5		0.5	ug/L	7/29/2011 10:00	RB	EPA 524.2	
Bromoform	ND		0.5	ug/L	7/29/2011 10:00	RB	EPA 524.2	
Chloroform	5.3		0.5	ug/L	7/29/2011 10:00	RB	EPA 524.2	
Dibromochloromethane	1.1		0.5	ug/L	7/29/2011 10:00	RB	EPA 524.2	
Total Trihalomethanes	8.9	80	0.5	ug/L	7/29/2011 10:00	RB	EPA 524.2	

8100 South Sandy
Murray, UT 84047
801-262-7299 Office

CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 1106030-02

Name:	North Ogden City	Sample Date:	7/28/2011 8:40 AM
Sample Site:	Distribution System	Receipt Date:	7/28/2011 1:45 PM
Comments:	#2	Sampler:	Jason Ramey
Sample Type:	Drinking Water	System No.:	UTAH29010
Source Code:	DS001	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Regulated Haloacetic Acids (HAAs)								
Monochloroacetic Acid	ND		2.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Dichloroacetic Acid	1.9		1.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Trichloroacetic Acid	ND		1.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Monobromoacetic Acid	ND		1.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Dibromoacetic Acid	ND		1.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Total Haloacetic Acids	ND	60	2.0	ug/L	8/2/2011 12:48	MAH	EPA 552.2	
Trihalomethanes (THMs)								
Bromodichloromethane	1.7		0.5	ug/L	7/29/2011 10:27	RB	EPA 524.2	
Bromoform	ND		0.5	ug/L	7/29/2011 10:27	RB	EPA 524.2	
Chloroform	2.8		0.5	ug/L	7/29/2011 10:27	RB	EPA 524.2	
Dibromochloromethane	0.8		0.5	ug/L	7/29/2011 10:27	RB	EPA 524.2	
Total Trihalomethanes	5.3	80	0.5	ug/L	7/29/2011 10:27	RB	EPA 524.2	

CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 1106030-03

Name:	North Ogden City	Sample Date:	7/28/2011 8:15 AM
Sample Site:	Distribution System	Receipt Date:	7/28/2011 1:45 PM
Comments:	#3	Sampler:	Jason Ramey
Sample Type:	Drinking Water	System No.:	UTAH29010
Source Code:	D8001	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Regulated Haloacetic Acids (HAAs)								
Monochloroacetic Acid	ND		2.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Dichloroacetic Acid	1.7		1.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Trichloroacetic Acid	1.0		1.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Monobromoacetic Acid	ND		1.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Dibromoacetic Acid	ND		1.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Total Haloacetic Acids	2.7	60	2.0	ug/L	8/2/2011 18:17	MAH	EPA 552.2	
Trihalomethanes (THMs)								
Bromodichloromethane	1.8		0.5	ug/L	7/29/2011 10:53	RB	EPA 524.2	
Bromoform	ND		0.5	ug/L	7/29/2011 10:53	RB	EPA 524.2	
Chloroform	2.8		0.5	ug/L	7/29/2011 10:53	RB	EPA 524.2	
Dibromochloromethane	0.9		0.5	ug/L	7/29/2011 10:53	RB	EPA 524.2	
Total Trihalomethanes	5.5	80	0.5	ug/L	7/29/2011 10:53	RB	EPA 524.2	

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CHEMTECH-FORD LABORATORIES

Certificate of Analysis

Lab Sample No.: 1106030-04

Name:	North Ogden City	Sample Date:	7/28/2011 7:30 AM
Sample Site:	Distribution System	Receipt Date:	7/28/2011 1:45 PM
Comments:	##	Sampler:	Jason Ramey
Sample Type:	Drinking Water	System No.:	UTAH29010
Source Code:	D8001	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Regulated Haloacetic Acids (HAAs)								
Monochloroacetic Acid	ND		2.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Dichloroacetic Acid	9.7		1.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Trichloroacetic Acid	3.1		1.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Monobromoacetic Acid	ND		1.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Dibromoacetic Acid	ND		1.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Total Haloacetic Acids	12.8	60	2.0	ug/L	8/2/2011 18:45	MAH	EPA 552.2	
Trihalomethanes (THMs)								
Bromodichloromethane	5.5		0.5	ug/L	7/29/2011 11:19	RB	EPA 524.2	
Bromoform	ND		0.5	ug/L	7/29/2011 11:19	RB	EPA 524.2	
Chloroform	18.3		0.5	ug/L	7/29/2011 11:19	RB	EPA 524.2	
Dibromochloromethane	1.7		0.5	ug/L	7/29/2011 11:19	RB	EPA 524.2	
Total Trihalomethanes	25.5	80	0.5	ug/L	7/29/2011 11:19	RB	EPA 524.2	

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CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 1106030-05

Name:	North Ogden City	Sample Date:	7/28/2011 8:50 AM
Sample Site:	Rice Creek Spring	Receipt Date:	7/28/2011 1:45 PM
Comments:		Sampler:	Jason Ramey
Sample Type:	Drinking Water	System No.:	UTAH29010
Source Code:	WS002	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Inorganic								
Nitrate as N	0.5	10	0.1	mg/L	7/29/2011 16:00	TSM	EPA 300.0	

CHEMTECH-FORD
LABORATORIES

Certificate of Analysis

Lab Sample No.: 1106030-06

Name:	North Ogden City	Sample Date:	7/28/2011 10:30 AM
Sample Site:	Group Source SS232	Receipt Date:	7/28/2011 1:45 PM
Comments:		Sampler:	Jason Ramey
Sample Type:	DrinkingWater	System No.:	UTAH29010
Source Code:	SS232	Report to State:	Y

Parameter	Sample Result	EPA Max Contaminant Level (MCL)	Minimum Reporting Limit	Units	Analysis Date/Time	Analyst Initials	Analytical Method	Flag
Inorganic								
Nitrate as N	0.4	10	0.1	mg/L	7/29/2011 16:00	TSM	EPA 300.0	

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 million
MCL = Maximum Contaminant Level as defined by USEPA

Data Comparisons

Values reported in RED exceed Primary Drinking Water standards
Values reported in BLUE exceed Secondary Drinking Water standards
A LaN K value in the MCL column indicates no standard

Flag Descriptions

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: North Ogden City System # 29010
ADDRESS: 505 E 2600 N
CITY/STATE/ZIP: North Ogden, Utah 84414
PHONE #: 801-940-1952 FAX: 801-782-6453
CONTACT: Jason Reney PROJECT:
EMAIL: JReney@NorthOgdenCity.com

BILLING ADDRESS: 505 E 2600 N
BILLING CITY/STATE/ZIP: North Ogden, Utah 84414
PURCHASE ORDER #: 13091

TURNAROUND REQUIRED:*
*Expedited turnaround subject to additional charge

X Mark "X" here if you want a copy sent to DEQ Division of Drinking Water.

CHEMTECH-FORD LABORATORIES

MATRIX: DW = Drinking Water; WW = Wastewater; W = Water; S = Soil; SO = Solid; SL = Sludge; O = Other

ANALYTICAL TESTS REQUESTED

Bacteriological: R = Routine; I = Investigative; TG = Trigger Source; CO = Confirmation

REPEAT: OR = Original Location; UP = Upstream; DN = Downstream

Lab ID #		SAMPLE NAME	SAMPLE DATE	SAMPLE TIME	Drinking Water FACILITY ID	DISINFECTION BY-PRODUCTS	NITRATE	FIELD: Residual Chlorine	Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	E. coli only	Repeat (Fail #)	SYSTEM #
6030-01	1.	DS 001	7/28/2011	0620		X	X							
-02	2.	DS 002	7/28/2011	0940		X	X							
-03	3.	DS 003	7/28/2011	0915		X	X							
-04	4.	DS 004	7/28/2011	0730		X	X							
-05	5.	WS 002 Rielcrest	7/28/2011	0950	WS002		X							
-06	6.	Group Source 232	7/28/2011	1030	Src 232		X							
	7.													
	8.													
	9.													
	10.													

Sampled by: [print] JASON RENEY Sampled by: [signature]

ON ICE NOT ON ICE

Special Instructions:

Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time
	7/28/2011 13:45		7/28/11 13:45
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time

CHEMTECH-FORD LABORATORIES

Sample Receipt Checklist

Lab ID #: 6030

Delivery Method: (circle one)

UPS FedEX USPS

(Walk-In) Courier Chemtech

Sample(s) sealed: Yes / (No)

Appropriate container/preserve: (Yes) / No

Temperature 11 C°

Comments:

	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	01-04	VI-2	827						
2		VI-3	828						
3	05-06	~~P~~	—						
4									
5									
6									
7									
8									
9									
10									
11									
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14									
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16									
17									
18									
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20									
21									
22									
23									
24									
25									

Bottle Type

Plastic		Glass	
A-	Plastic Unpreserved	D-	625 ($Na_2S_2O_3$)
B-	Miscellaneous Plastic	G-	Glass Unpreserved
C-	Cyanide Qt (NaOH)	H-	HAAs (NH_4Cl)
F-	Sulfide Qt (NaOH/Zn Acetate)	J-	508/515/525 (Na_2SO_3)
M-	Metals Pint (HNO_3)	O-	Oil & Grease (1:1 HCl)
N-	Nutrient Pint (H_2SO_4)	P-	Phenols (H_2SO_4)
R-	Radiological Gallon (HNO_3)	T-	TOC/TOX (H_3PO_4)
S-	Sludge Cups/Tubs	U-	531 (MCAA, $Na_2S_2O_3$)
Q-	Plastic Bags	V-	524/THMs (Ascorbic Acid)
E-	Coliform/Ecoli	W-	8260 (1:1 HCl)
Additional Volumes		X-	Vial Unpreserved
Q- quart	1/2pt- half pint	Y-	624/504 ($Na_2S_2O_3$)
P- pint	1/2- half gallon	Z-	Miscellaneous Glass