



## ANALYTICAL SUMMARY REPORT

June 30, 2009

Big Piney Town of  
401 Budd Ave  
Big Piney, WY 83113

Workorder No.: C09060650

Project Name: 5600007 C


Energy Laboratories, Inc. received the following 5 samples for Big Piney Town of on 6/16/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09060650-001	Well #1 and #3	06/15/09 09:20	06/16/09	Drinking Water	Nitrogen, Nitrate + Nitrite E524.2 SDWA VOCs
C09060650-002	Well #6	06/15/09 09:15	06/16/09	Drinking Water	Same As Above
C09060650-003	Well #8	06/15/09 10:00	06/16/09	Drinking Water	Same As Above
C09060650-004	Well #9	06/15/09 09:45	06/16/09	Drinking Water	Same As Above
C09060650-005	Trip Blank	06/15/09 10:00	06/16/09	Aqueous	E524.2 SDWA VOCs

As appropriate, any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.

Report Approved By:

  
**Stephanie D. Waldrop**  
Reporting Supervisor



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-001  
 Client Sample ID: Well #1 and #3

Report Date: 06/30/09  
 Collection Date: 06/15/09 09:20  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Nitrogen, Nitrate+Nitrite as N	0.23	mg/L		0.05	10	E353.2	06/22/09 10:11 / eli-b
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	06/25/09 14:11 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	06/25/09 14:11 / jlr
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	06/25/09 14:11 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2-Dibromoethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	06/25/09 14:11 / jlr
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	06/25/09 14:11 / jlr
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
2-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
4-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Benzene	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
Bromobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Bromochloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Bromodichloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Bromoform	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Bromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
Chlorobenzene	ND	ug/L		0.50	100	E524.2	06/25/09 14:11 / jlr
Chlorodibromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Chloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Chloroform	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Chloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	06/25/09 14:11 / jlr
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Dibromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Ethylbenzene	ND	ug/L		0.50	700	E524.2	06/25/09 14:11 / jlr

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-001  
 Client Sample ID: Well #1 and #3

Report Date: 06/30/09  
 Collection Date: 06/15/09 09:20  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Isopropylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
m+p-Xylenes	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		E524.2	06/25/09 14:11 / jlr
Methylene chloride	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
Naphthalene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
n-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
n-Propylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
o-Xylene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
sec-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Styrene	ND	ug/L		0.50	100	E524.2	06/25/09 14:11 / jlr
tert-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
Toluene	0.63	ug/L		0.50	1000	E524.2	06/25/09 14:11 / jlr
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	06/25/09 14:11 / jlr
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Trichloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 14:11 / jlr
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	06/25/09 14:11 / jlr
Vinyl chloride	ND	ug/L		0.50	2	E524.2	06/25/09 14:11 / jlr
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	06/25/09 14:11 / jlr
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	06/25/09 14:11 / jlr
Surr: Dibromofluoromethane	97.0	%REC		80-120		E524.2	06/25/09 14:11 / jlr
Surr: p-Bromofluorobenzene	93.0	%REC		80-120		E524.2	06/25/09 14:11 / jlr
Surr: Toluene-d8	88.0	%REC		80-120		E524.2	06/25/09 14:11 / jlr

- This analysis has been confirmed through the analysis of an alternate sample vial.

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-002  
 Client Sample ID: Well #6

Report Date: 06/30/09  
 Collection Date: 06/15/09 09:15  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05	10	E353.2	06/22/09 10:15 / eli-b
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	06/25/09 14:48 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	06/25/09 14:48 / jlr
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	06/25/09 14:48 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2-Dibromoethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	06/25/09 14:48 / jlr
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	06/25/09 14:48 / jlr
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
2-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
4-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Benzene	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
Bromobenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Bromochloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Bromodichloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Bromoform	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Bromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
Chlorobenzene	ND	ug/L		0.50	100	E524.2	06/25/09 14:48 / jlr
Chlorodibromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Chloroethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Chloroform	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Chloromethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	06/25/09 14:48 / jlr
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Dibromomethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Ethylbenzene	ND	ug/L		0.50	700	E524.2	06/25/09 14:48 / jlr

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



### LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
Project: WY5600007  
Lab ID: C09060650-002  
Client Sample ID: Well #6

Report Date: 06/30/09  
Collection Date: 06/15/09 09:15  
Date Received: 06/16/09  
Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Isopropylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
m+p-Xylenes	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		E524.2	06/25/09 14:48 / jlr
Methylene chloride	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
Naphthalene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
n-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
n-Propylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
o-Xylene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
sec-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Styrene	ND	ug/L		0.50	100	E524.2	06/25/09 14:48 / jlr
tert-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
Toluene	ND	ug/L		0.50	1000	E524.2	06/25/09 14:48 / jlr
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	06/25/09 14:48 / jlr
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Trichloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 14:48 / jlr
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	06/25/09 14:48 / jlr
Vinyl chloride	ND	ug/L		0.50	2	E524.2	06/25/09 14:48 / jlr
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	06/25/09 14:48 / jlr
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	06/25/09 14:48 / jlr
Surr: Dibromofluoromethane	97.0	%REC		80-120		E524.2	06/25/09 14:48 / jlr
Surr: p-Bromofluorobenzene	89.0	%REC		80-120		E524.2	06/25/09 14:48 / jlr
Surr: Toluene-d8	88.0	%REC		80-120		E524.2	06/25/09 14:48 / jlr

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-003  
 Client Sample ID: Well #8

Report Date: 06/30/09  
 Collection Date: 06/15/09 10:00  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05	10	E353.2	06/22/09 10:16 / eli-b
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	06/25/09 16:04 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	06/25/09 16:04 / jlr
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2,3-Trichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	06/25/09 16:04 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2-Dibromoethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	06/25/09 16:04 / jlr
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	06/25/09 16:04 / jlr
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
2-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
4-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Benzene	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
Bromobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Bromochloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Bromodichloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Bromoform	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Bromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
Chlorobenzene	ND	ug/L		0.50	100	E524.2	06/25/09 16:04 / jlr
Chlorodibromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Chloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Chloroform	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Chloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	06/25/09 16:04 / jlr
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Dibromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Ethylbenzene	ND	ug/L		0.50	700	E524.2	06/25/09 16:04 / jlr

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-003  
 Client Sample ID: Well #8

Report Date: 06/30/09  
 Collection Date: 06/15/09 10:00  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Isopropylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
m+p-Xylenes	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		E524.2	06/25/09 16:04 / jlr
Methylene chloride	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
Naphthalene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
n-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
n-Propylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
o-Xylene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
sec-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Styrene	ND	ug/L		0.50	100	E524.2	06/25/09 16:04 / jlr
tert-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
Toluene	ND	ug/L		0.50	1000	E524.2	06/25/09 16:04 / jlr
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	06/25/09 16:04 / jlr
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Trichloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 16:04 / jlr
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	06/25/09 16:04 / jlr
Vinyl chloride	ND	ug/L		0.50	2	E524.2	06/25/09 16:04 / jlr
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	06/25/09 16:04 / jlr
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	06/25/09 16:04 / jlr
Surr: Dibromofluoromethane	89.0	%REC		80-120		E524.2	06/25/09 16:04 / jlr
Surr: p-Bromofluorobenzene	86.0	%REC		80-120		E524.2	06/25/09 16:04 / jlr
Surr: Toluene-d8	88.0	%REC		80-120		E524.2	06/25/09 16:04 / jlr

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



### LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-004  
 Client Sample ID: Well #9

Report Date: 06/30/09  
 Collection Date: 06/15/09 09:45  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05	10	E353.2	06/22/09 10:17 / eli-b
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	06/25/09 16:42 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	06/25/09 16:42 / jlr
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	06/25/09 16:42 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2-Dibromoethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	06/25/09 16:42 / jlr
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	06/25/09 16:42 / jlr
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
2-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
4-Chlorotoluene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Benzene	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
Bromobenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Bromochloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Bromodichloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Bromoform	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Bromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
Chlorobenzene	ND	ug/L		0.50	100	E524.2	06/25/09 16:42 / jlr
Chlorodibromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Chloroethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Chloroform	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Chloromethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	06/25/09 16:42 / jlr
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Dibromomethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Ethylbenzene	ND	ug/L		0.50	700	E524.2	06/25/09 16:42 / jlr

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-004  
 Client Sample ID: Well #9

Report Date: 06/30/09  
 Collection Date: 06/15/09 09:45  
 Date Received: 06/16/09  
 Matrix: Drinking Water

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Isopropylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
m+p-Xylenes	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		E524.2	06/25/09 16:42 / jlr
Methylene chloride	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
Naphthalene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
n-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
n-Propylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
o-Xylene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
sec-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Styrene	ND	ug/L		0.50	100	E524.2	06/25/09 16:42 / jlr
tert-Butylbenzene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
Toluene	ND	ug/L		0.50	1000	E524.2	06/25/09 16:42 / jlr
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	06/25/09 16:42 / jlr
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Trichloroethene	ND	ug/L		0.50	5	E524.2	06/25/09 16:42 / jlr
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	06/25/09 16:42 / jlr
Vinyl chloride	ND	ug/L		0.50	2	E524.2	06/25/09 16:42 / jlr
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	06/25/09 16:42 / jlr
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	06/25/09 16:42 / jlr
Surr: Dibromofluoromethane	100	%REC		80-120		E524.2	06/25/09 16:42 / jlr
Surr: p-Bromofluorobenzene	85.0	%REC		80-120		E524.2	06/25/09 16:42 / jlr
Surr: Toluene-d8	82.0	%REC		80-120		E524.2	06/25/09 16:42 / jlr

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
 Project: WY5600007  
 Lab ID: C09060650-005  
 Client Sample ID: Trip Blank

Report Date: 06/30/09  
 Collection Date: 06/15/09 10:00  
 Date Received: 06/16/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	06/23/09 20:14 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	06/23/09 20:14 / jlr
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	06/23/09 20:14 / jlr
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2-Dibromo-3-chloropropane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2-Dibromoethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	06/23/09 20:14 / jlr
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	06/23/09 20:14 / jlr
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
2-Chlorotoluene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
4-Chlorotoluene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Benzene	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
Bromobenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Bromochloromethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Bromodichloromethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Bromoform	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Bromomethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
Chlorobenzene	ND	ug/L		0.50	100	E524.2	06/23/09 20:14 / jlr
Chlorodibromomethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Chloroethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Chloroform	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Chloromethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	06/23/09 20:14 / jlr
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Dibromomethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Ethylbenzene	ND	ug/L		0.50	700	E524.2	06/23/09 20:14 / jlr
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Isopropylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
m+p-Xylenes	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.



### LABORATORY ANALYTICAL REPORT

Client: Big Piney Town of  
Project: WY5600007  
Lab ID: C09060650-005  
Client Sample ID: Trip Blank

Report Date: 06/30/09  
Collection Date: 06/15/09 10:00  
Date Received: 06/16/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Methyl tert-butyl ether (MTBE)	ND	ug/L		2.0		E524.2	06/23/09 20:14 / jlr
Methylene chloride	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
Naphthalene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
n-Butylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
n-Propylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
o-Xylene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
sec-Butylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Styrene	ND	ug/L		0.50	100	E524.2	06/23/09 20:14 / jlr
tert-Butylbenzene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
Toluene	ND	ug/L		0.50	1000	E524.2	06/23/09 20:14 / jlr
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	06/23/09 20:14 / jlr
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Trichloroethene	ND	ug/L		0.50	5	E524.2	06/23/09 20:14 / jlr
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	06/23/09 20:14 / jlr
Vinyl chloride	ND	ug/L		0.50	2	E524.2	06/23/09 20:14 / jlr
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	06/23/09 20:14 / jlr
Trihalomethanes, Total	ND	ug/L		0.50	80	E524.2	06/23/09 20:14 / jlr
Surr: Dibromofluoromethane	105	%REC		80-120		E524.2	06/23/09 20:14 / jlr
Surr: p-Bromofluorobenzene	94.0	%REC		80-120		E524.2	06/23/09 20:14 / jlr
Surr: Toluene-d8	88.0	%REC		80-120		E524.2	06/23/09 20:14 / jlr

Report Definitions: RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
 Project: 5600007 C

Report Date: 06/30/09  
 Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E353.2</b>							Analytical Run: SUB-B131565		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard						06/22/09 09:47		
Nitrogen, Nitrate+Nitrite as N	36.4	mg/L	0.050	103	90	110			
<b>Method: E353.2</b>							Batch: B_R131565		
<b>Sample ID: MBLK</b>	Method Blank				Run: SUB-B131565		06/22/09 09:48		
Nitrogen, Nitrate+Nitrite as N	0.002	mg/L	0.002						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank				Run: SUB-B131565		06/22/09 09:50		
Nitrogen, Nitrate+Nitrite as N	0.977	mg/L	0.050	99	90	110			
<b>Sample ID: B09061774-001AMS</b>	Sample Matrix Spike				Run: SUB-B131565		06/22/09 10:12		
Nitrogen, Nitrate+Nitrite as N	1.24	mg/L	0.050	103	90	110			
<b>Sample ID: B09061774-001AMSD</b>	Sample Matrix Spike Duplicate				Run: SUB-B131565		06/22/09 10:13		
Nitrogen, Nitrate+Nitrite as N	1.23	mg/L	0.050	103	90	110	0.3	10	
<b>Sample ID: B09061786-001EMS</b>	Sample Matrix Spike				Run: SUB-B131565		06/22/09 10:29		
Nitrogen, Nitrate+Nitrite as N	0.981	mg/L	0.050	100	90	110			
<b>Sample ID: B09061786-001EMSD</b>	Sample Matrix Spike Duplicate				Run: SUB-B131565		06/22/09 10:30		
Nitrogen, Nitrate+Nitrite as N	0.977	mg/L	0.050	100	90	110	0.4	10	
<b>Sample ID: B09061821-009CMS</b>	Sample Matrix Spike				Run: SUB-B131565		06/22/09 12:02		
Nitrogen, Nitrate+Nitrite as N	2.49	mg/L	0.050	103	90	110			
<b>Sample ID: B09061821-009CMSD</b>	Sample Matrix Spike Duplicate				Run: SUB-B131565		06/22/09 12:03		
Nitrogen, Nitrate+Nitrite as N	2.47	mg/L	0.050	102	90	110	0.6	10	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
 Project: 5600007 C

Report Date: 06/30/09  
 Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E524.2</b>							Batch: R119996		
<b>Sample ID: 062309_LCS_3</b>	<b>Laboratory Control Sample</b>			<b>Run: SATURNCA_090623A</b>			<b>06/23/09 14:17</b>		
1,1,1,2-Tetrachloroethane	10.0	ug/L	0.50	100	75	125			
1,1,1-Trichloroethane	9.3	ug/L	0.50	93	75	125			
1,1,2,2-Tetrachloroethane	11	ug/L	0.50	106	75	125			
1,1,2-Trichloroethane	8.5	ug/L	0.50	85	75	125			
1,1-Dichloroethane	9.4	ug/L	0.50	94	75	125			
1,1-Dichloroethene	9.4	ug/L	0.50	94	75	125			
1,1-Dichloropropene	11	ug/L	0.50	107	75	125			
1,2,3-Trichlorobenzene	11	ug/L	0.50	113	70	120			
1,2,3-Trichloropropane	9.4	ug/L	0.50	94	75	125			
1,2,4-Trichlorobenzene	9.6	ug/L	0.50	96	75	125			
1,2,4-Trimethylbenzene	11	ug/L	0.50	107	75	125			
1,2-Dibromo-3-chloropropane	9.9	ug/L	0.50	99	70	120			
1,2-Dibromoethane	10	ug/L	0.50	102	75	125			
1,2-Dichlorobenzene	10	ug/L	0.50	101	75	125			
1,2-Dichloroethane	11	ug/L	0.50	108	75	125			
1,2-Dichloropropane	8.5	ug/L	0.50	85	75	125			
1,3,5-Trimethylbenzene	11	ug/L	0.50	108	75	125			
1,3-Dichlorobenzene	10.0	ug/L	0.50	100	75	125			
1,3-Dichloropropane	10	ug/L	0.50	100	75	125			
1,4-Dichlorobenzene	9.4	ug/L	0.50	94	75	125			
2,2-Dichloropropane	8.7	ug/L	0.50	87	75	135			
2-Chlorotoluene	9.1	ug/L	0.50	91	75	125			
4-Chlorotoluene	9.0	ug/L	0.50	90	75	125			
Benzene	9.3	ug/L	0.50	93	75	125			
Bromobenzene	9.6	ug/L	0.50	96	75	125			
Bromochloromethane	11	ug/L	0.50	110	75	125			
Bromodichloromethane	9.4	ug/L	0.50	94	75	125			
Bromoform	10	ug/L	0.50	100	75	125			
Bromomethane	9.0	ug/L	0.50	90	75	135			
Carbon tetrachloride	9.4	ug/L	0.50	94	80	130			
Chlorobenzene	11	ug/L	0.50	105	75	125			
Chlorodibromomethane	10	ug/L	0.50	103	75	125			
Chloroethane	8.6	ug/L	0.50	86	75	135			
Chloroform	10	ug/L	0.50	102	75	125			
Chloromethane	8.7	ug/L	0.50	87	70	130			
cis-1,2-Dichloroethene	11	ug/L	0.50	111	75	125			
cis-1,3-Dichloropropene	10	ug/L	0.50	102	70	120			
Dibromomethane	7.9	ug/L	0.50	79	75	125			
Dichlorodifluoromethane	7.6	ug/L	0.50	76	60	130			
Ethylbenzene	9.6	ug/L	0.50	96	75	125			
Hexachlorobutadiene	11	ug/L	0.50	107	75	125			
Isopropylbenzene	11	ug/L	0.50	115	75	125			
m+p-Xylenes	20	ug/L	0.50	101	75	125			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

**Client:** Big Piney Town of  
**Project:** 5600007 C

**Report Date:** 06/30/09  
**Work Order:** C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E524.2</b>							Batch: R119996		
<b>Sample ID: 062309_LCS_3</b>	Laboratory Control Sample			Run: SATURNCA_090623A			06/23/09 14:17		
Methyl tert-butyl ether (MTBE)	9.1	ug/L	2.0	91	75	125			
Methylene chloride	10	ug/L	0.50	101	75	125			
Naphthalene	11	ug/L	0.50	106	70	130			
n-Butylbenzene	11	ug/L	0.50	113	75	125			
n-Propylbenzene	9.1	ug/L	0.50	91	75	125			
o-Xylene	11	ug/L	0.50	108	75	125			
p-Isopropyltoluene	9.3	ug/L	0.50	93	75	125			
sec-Butylbenzene	9.2	ug/L	0.50	92	75	125			
Styrene	12	ug/L	0.50	119	75	125			
tert-Butylbenzene	8.7	ug/L	0.50	87	75	125			
Tetrachloroethene	10	ug/L	0.50	104	75	125			
Toluene	10	ug/L	0.50	100	75	125			
trans-1,2-Dichloroethene	8.8	ug/L	0.50	88	75	125			
trans-1,3-Dichloropropene	11	ug/L	0.50	110	75	125			
Trichloroethene	9.4	ug/L	0.50	94	75	125			
Trichlorofluoromethane	9.0	ug/L	0.50	90	75	135			
Vinyl chloride	8.1	ug/L	0.50	81	75	125			
Xylenes, Total	31	ug/L	0.50	104	75	125			
Trihalomethanes, Total	40	ug/L	0.50	100	75	125			
Surr: Dibromofluoromethane			0.50	92	80	120			
Surr: p-Bromofluorobenzene			0.50	97	80	120			
Surr: Toluene-d8			0.50	90	80	120			
<b>Sample ID: 062309_MBLK_6</b>	Method Blank			Run: SATURNCA_090623A			06/23/09 16:10		
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50						
1,1,1-Trichloroethane	ND	ug/L	0.50						
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50						
1,1,2-Trichloroethane	ND	ug/L	0.50						
1,1-Dichloroethane	ND	ug/L	0.50						
1,1-Dichloroethene	ND	ug/L	0.50						
1,1-Dichloropropene	ND	ug/L	0.50						
1,2,3-Trichlorobenzene	ND	ug/L	0.50						
1,2,3-Trichloropropane	ND	ug/L	0.50						
1,2,4-Trichlorobenzene	ND	ug/L	0.50						
1,2,4-Trimethylbenzene	ND	ug/L	0.50						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.50						
1,2-Dibromoethane	ND	ug/L	0.50						
1,2-Dichlorobenzene	ND	ug/L	0.50						
1,2-Dichloroethane	ND	ug/L	0.50						
1,2-Dichloropropane	ND	ug/L	0.50						
1,3,5-Trimethylbenzene	ND	ug/L	0.50						
1,3-Dichlorobenzene	ND	ug/L	0.50						
1,3-Dichloropropane	ND	ug/L	0.50						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
Project: 5600007 C

Report Date: 06/30/09  
Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2								Batch: R119996	
Sample ID: 062309_MBLK_6	Method Blank					Run: SATURNCA_090623A		06/23/09 16:10	
1,4-Dichlorobenzene	ND	ug/L			0.50				
2,2-Dichloropropane	ND	ug/L			0.50				
2-Chlorotoluene	ND	ug/L			0.50				
4-Chlorotoluene	ND	ug/L			0.50				
Benzene	ND	ug/L			0.50				
Bromobenzene	ND	ug/L			0.50				
Bromochloromethane	ND	ug/L			0.50				
Bromodichloromethane	ND	ug/L			0.50				
Bromoform	ND	ug/L			0.50				
Bromomethane	ND	ug/L			0.50				
Carbon tetrachloride	ND	ug/L			0.50				
Chlorobenzene	ND	ug/L			0.50				
Chlorodibromomethane	ND	ug/L			0.50				
Chloroethane	ND	ug/L			0.50				
Chloroform	ND	ug/L			0.50				
Chloromethane	ND	ug/L			0.50				
cis-1,2-Dichloroethene	ND	ug/L			0.50				
cis-1,3-Dichloropropene	ND	ug/L			0.50				
Dibromomethane	ND	ug/L			0.50				
Dichlorodifluoromethane	ND	ug/L			0.50				
Ethylbenzene	ND	ug/L			0.50				
Hexachlorobutadiene	ND	ug/L			0.50				
Isopropylbenzene	ND	ug/L			0.50				
m+p-Xylenes	ND	ug/L			0.50				
Methyl tert-butyl ether (MTBE)	ND	ug/L			2.0				
Methylene chloride	ND	ug/L			0.50				
Naphthalene	ND	ug/L			0.50				
n-Butylbenzene	ND	ug/L			0.50				
n-Propylbenzene	ND	ug/L			0.50				
o-Xylene	ND	ug/L			0.50				
p-Isopropyltoluene	ND	ug/L			0.50				
sec-Butylbenzene	ND	ug/L			0.50				
Styrene	ND	ug/L			0.50				
tert-Butylbenzene	ND	ug/L			0.50				
Tetrachloroethene	ND	ug/L			0.50				
Toluene	ND	ug/L			0.50				
trans-1,2-Dichloroethene	ND	ug/L			0.50				
trans-1,3-Dichloropropene	ND	ug/L			0.50				
Trichloroethene	ND	ug/L			0.50				
Trichlorofluoromethane	ND	ug/L			0.50				
Vinyl chloride	ND	ug/L			0.50				
Xylenes, Total	ND	ug/L			0.50				
Trihalomethanes, Total	ND	ug/L			0.50				

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
Project: 5600007 C

Report Date: 06/30/09  
Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2									Batch: R119996
Sample ID: 062309_MBLK_6	Method Blank					Run: SATURNCA_090623A			06/23/09 16:10
Surr: Dibromofluoromethane			0.50	93	80	120			
Surr: p-Bromofluorobenzene			0.50	94	80	120			
Surr: Toluene-d8			0.50	88	80	120			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
 Project: 5600007 C

Report Date: 06/30/09  
 Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2							Batch: R120219		
Sample ID: 062509_LCS_3	Laboratory Control Sample			Run: SATURNCA_090625A			06/25/09 10:24		
1,1,1,2-Tetrachloroethane	10	ug/L	0.50	102	75	125			
1,1,1-Trichloroethane	8.7	ug/L	0.50	87	75	125			
1,1,2,2-Tetrachloroethane	10	ug/L	0.50	104	75	125			
1,1,2-Trichloroethane	10	ug/L	0.50	100	75	125			
1,1-Dichloroethane	8.4	ug/L	0.50	84	75	125			
1,1-Dichloroethene	8.9	ug/L	0.50	89	75	125			
1,1-Dichloropropene	9.8	ug/L	0.50	98	75	125			
1,2,3-Trichlorobenzene	11	ug/L	0.50	107	70	120			
1,2,3-Trichloropropane	9.9	ug/L	0.50	99	75	125			
1,2,4-Trichlorobenzene	9.2	ug/L	0.50	92	75	125			
1,2,4-Trimethylbenzene	11	ug/L	0.50	111	75	125			
1,2-Dibromo-3-chloropropane	10	ug/L	0.50	101	70	120			
1,2-Dibromoethane	10	ug/L	0.50	102	75	125			
1,2-Dichlorobenzene	10.0	ug/L	0.50	100	75	125			
1,2-Dichloroethane	9.7	ug/L	0.50	97	75	125			
1,2-Dichloropropane	8.8	ug/L	0.50	88	75	125			
1,3,5-Trimethylbenzene	11	ug/L	0.50	106	75	125			
1,3-Dichlorobenzene	10.0	ug/L	0.50	100	75	125			
1,3-Dichloropropane	9.5	ug/L	0.50	95	75	125			
1,4-Dichlorobenzene	9.4	ug/L	0.50	94	75	125			
2,2-Dichloropropane	8.2	ug/L	0.50	82	75	135			
2-Chlorotoluene	9.4	ug/L	0.50	94	75	125			
4-Chlorotoluene	9.4	ug/L	0.50	94	75	125			
Benzene	8.9	ug/L	0.50	89	75	125			
Bromobenzene	9.7	ug/L	0.50	97	75	125			
Bromochloromethane	8.4	ug/L	0.50	84	75	125			
Bromodichloromethane	10	ug/L	0.50	102	75	125			
Bromoform	9.7	ug/L	0.50	97	75	125			
Bromomethane	8.8	ug/L	0.50	88	75	135			
Carbon tetrachloride	8.7	ug/L	0.50	87	80	130			
Chlorobenzene	11	ug/L	0.50	108	75	125			
Chlorodibromomethane	9.9	ug/L	0.50	99	75	125			
Chloroethane	9.0	ug/L	0.50	90	75	135			
Chloroform	9.9	ug/L	0.50	99	75	125			
Chloromethane	8.6	ug/L	0.50	86	70	130			
cis-1,2-Dichloroethene	10	ug/L	0.50	100	75	125			
cis-1,3-Dichloropropene	11	ug/L	0.50	108	70	120			
Dibromomethane	9.6	ug/L	0.50	96	75	125			
Dichlorodifluoromethane	8.6	ug/L	0.50	86	60	130			
Ethylbenzene	9.5	ug/L	0.50	95	75	125			
Hexachlorobutadiene	11	ug/L	0.50	111	75	125			
Isopropylbenzene	11	ug/L	0.50	114	75	125			
m+p-Xylenes	21	ug/L	0.50	106	75	125			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

**Client:** Big Piney Town of  
**Project:** 5600007 C

**Report Date:** 06/30/09  
**Work Order:** C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E524.2</b>							Batch: R120219		
<b>Sample ID: 062509_LCS_3</b>		Laboratory Control Sample			Run: SATURNCA_090625A		06/25/09 10:24		
Methyl tert-butyl ether (MTBE)	8.5	ug/L	2.0	85	75	125			
Methylene chloride	10	ug/L	0.50	100	75	125			
Naphthalene	10	ug/L	0.50	104	70	130			
n-Butylbenzene	11	ug/L	0.50	112	75	125			
n-Propylbenzene	9.2	ug/L	0.50	92	75	125			
o-Xylene	10	ug/L	0.50	103	75	125			
p-Isopropyltoluene	9.6	ug/L	0.50	96	75	125			
sec-Butylbenzene	9.2	ug/L	0.50	92	75	125			
Styrene	12	ug/L	0.50	117	75	125			
tert-Butylbenzene	9.1	ug/L	0.50	91	75	125			
Tetrachloroethene	9.6	ug/L	0.50	96	75	125			
Toluene	10	ug/L	0.50	102	75	125			
trans-1,2-Dichloroethene	8.9	ug/L	0.50	89	75	125			
trans-1,3-Dichloropropene	12	ug/L	0.50	116	75	125			
Trichloroethene	9.4	ug/L	0.50	94	75	125			
Trichlorofluoromethane	8.5	ug/L	0.50	85	75	135			
Vinyl chloride	8.0	ug/L	0.50	80	75	125			
Xylenes, Total	31	ug/L	0.50	105	75	125			
Trihalomethanes, Total	40	ug/L	0.50	99	75	125			
Surr: Dibromofluoromethane			0.50	90	80	120			
Surr: p-Bromofluorobenzene			0.50	91	80	120			
Surr: Toluene-d8			0.50	92	80	120			
<b>Sample ID: 062509_MBLK_6</b>		Method Blank			Run: SATURNCA_090625A		06/25/09 12:17		
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50						
1,1,1-Trichloroethane	ND	ug/L	0.50						
1,1,1,2,2-Tetrachloroethane	ND	ug/L	0.50						
1,1,2-Trichloroethane	ND	ug/L	0.50						
1,1-Dichloroethane	ND	ug/L	0.50						
1,1-Dichloroethene	ND	ug/L	0.50						
1,1-Dichloropropene	ND	ug/L	0.50						
1,2,3-Trichlorobenzene	ND	ug/L	0.50						
1,2,3-Trichloropropane	ND	ug/L	0.50						
1,2,4-Trichlorobenzene	ND	ug/L	0.50						
1,2,4-Trimethylbenzene	ND	ug/L	0.50						
1,2-Dibromo-3-chloropropane	ND	ug/L	0.50						
1,2-Dibromoethane	ND	ug/L	0.50						
1,2-Dichlorobenzene	ND	ug/L	0.50						
1,2-Dichloroethane	ND	ug/L	0.50						
1,2-Dichloropropane	ND	ug/L	0.50						
1,3,5-Trimethylbenzene	ND	ug/L	0.50						
1,3-Dichlorobenzene	ND	ug/L	0.50						
1,3-Dichloropropane	ND	ug/L	0.50						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

Client: Big Piney Town of  
Project: 5600007 C

Report Date: 06/30/09  
Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2									Batch: R120219
Sample ID: 062509_MBLK_6	Method Blank								Run: SATURNCA_090625A 06/25/09 12:17
1,4-Dichlorobenzene	ND	ug/L			0.50				
2,2-Dichloropropane	ND	ug/L			0.50				
2-Chlorotoluene	ND	ug/L			0.50				
4-Chlorotoluene	ND	ug/L			0.50				
Benzene	ND	ug/L			0.50				
Bromobenzene	ND	ug/L			0.50				
Bromochloromethane	ND	ug/L			0.50				
Bromodichloromethane	ND	ug/L			0.50				
Bromoform	ND	ug/L			0.50				
Bromomethane	ND	ug/L			0.50				
Carbon tetrachloride	ND	ug/L			0.50				
Chlorobenzene	ND	ug/L			0.50				
Chlorodibromomethane	ND	ug/L			0.50				
Chloroethane	ND	ug/L			0.50				
Chloroform	ND	ug/L			0.50				
Chloromethane	ND	ug/L			0.50				
cis-1,2-Dichloroethene	ND	ug/L			0.50				
cis-1,3-Dichloropropene	ND	ug/L			0.50				
Dibromomethane	ND	ug/L			0.50				
Dichlorodifluoromethane	ND	ug/L			0.50				
Ethylbenzene	ND	ug/L			0.50				
Hexachlorobutadiene	ND	ug/L			0.50				
Isopropylbenzene	ND	ug/L			0.50				
m+p-Xylenes	ND	ug/L			0.50				
Methyl tert-butyl ether (MTBE)	ND	ug/L			2.0				
Methylene chloride	ND	ug/L			0.50				
Naphthalene	ND	ug/L			0.50				
n-Butylbenzene	ND	ug/L			0.50				
n-Propylbenzene	ND	ug/L			0.50				
o-Xylene	ND	ug/L			0.50				
p-Isopropyltoluene	ND	ug/L			0.50				
sec-Butylbenzene	ND	ug/L			0.50				
Styrene	ND	ug/L			0.50				
tert-Butylbenzene	ND	ug/L			0.50				
Tetrachloroethene	ND	ug/L			0.50				
Toluene	ND	ug/L			0.50				
trans-1,2-Dichloroethene	ND	ug/L			0.50				
trans-1,3-Dichloropropene	ND	ug/L			0.50				
Trichloroethene	ND	ug/L			0.50				
Trichlorofluoromethane	ND	ug/L			0.50				
Vinyl chloride	ND	ug/L			0.50				
Xylenes, Total	ND	ug/L			0.50				
Trihalomethanes, Total	ND	ug/L			0.50				

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



## QA/QC Summary Report

**Client:** Big Piney Town of  
**Project:** 5600007 C

**Report Date:** 06/30/09  
**Work Order:** C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E524.2</b>							Batch: R120219		
<b>Sample ID: 062509_MBLK_6</b>	Method Blank		Run: SATURNCA_090625A				06/25/09 12:17		
Surr: Dibromofluoromethane	0.50		94		80	120			
Surr: p-Bromofluorobenzene	0.50		89		80	120			
Surr: Toluene-d8	0.50		90		80	120			
<b>Sample ID: C09060991-001AMS</b>	Sample Matrix Spike		Run: SATURNCA_090625A				06/25/09 19:13		
1,1,1-Trichloroethane	90	ug/L	5.0	90	70	130			
1,1-Dichloroethene	100	ug/L	5.0	103	70	130			
1,2-Dichlorobenzene	100	ug/L	5.0	101	70	130			
1,2-Dichloroethane	140	ug/L	5.0	137	70	130			S
1,2-Dichloropropane	85	ug/L	5.0	85	70	130			
1,4-Dichlorobenzene	94	ug/L	5.0	94	70	130			
Benzene	94	ug/L	5.0	94	70	130			
Bromodichloromethane	100	ug/L	5.0	103	70	130			
Bromoform	91	ug/L	5.0	91	70	130			
Carbon tetrachloride	96	ug/L	5.0	96	70	130			
Chlorobenzene	130	ug/L	5.0	126	70	130			
Chlorodibromomethane	110	ug/L	5.0	112	70	130			
Chloroform	110	ug/L	5.0	106	70	130			
cis-1,2-Dichloroethene	110	ug/L	5.0	112	70	130			
Ethylbenzene	120	ug/L	5.0	119	70	130			
m+p-Xylenes	100	ug/L	5.0	102	70	130			
o-Xylene	120	ug/L	5.0	120	70	130			
Styrene	130	ug/L	5.0	131	70	130			S
Tetrachloroethene	110	ug/L	5.0	114	70	130			
Toluene	100	ug/L	5.0	100	70	130			
trans-1,2-Dichloroethene	98	ug/L	5.0	98	70	130			
Trichloroethene	93	ug/L	5.0	93	70	130			
Vinyl chloride	96	ug/L	5.0	96	70	130			
Surr: Dibromofluoromethane			5.0	94	80	120			
Surr: p-Bromofluorobenzene			5.0	92	80	120			
Surr: Toluene-d8			5.0	89	80	120			
<b>Sample ID: C09060991-001AMSD</b>	Sample Matrix Spike Duplicate		Run: SATURNCA_090625A				06/25/09 19:51		
1,1,1-Trichloroethane	87	ug/L	5.0	87	70	130	3.6	20	
1,1-Dichloroethene	98	ug/L	5.0	98	70	130	5.2	20	
1,2-Dichlorobenzene	110	ug/L	5.0	106	70	130	4.7	20	
1,2-Dichloroethane	140	ug/L	5.0	139	70	130	1.4	20	S
1,2-Dichloropropane	91	ug/L	5.0	91	70	130	7.3	20	
1,4-Dichlorobenzene	97	ug/L	5.0	97	70	130	2.5	20	
Benzene	90	ug/L	5.0	90	70	130	5.2	20	
Bromodichloromethane	100	ug/L	5.0	103	70	130	0	20	
Bromoform	93	ug/L	5.0	93	70	130	1.7	20	
Carbon tetrachloride	96	ug/L	5.0	96	70	130	0	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

Client: Big Piney Town of  
Project: 5600007 C

Report Date: 06/30/09  
Work Order: C09060650

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E524.2									Batch: R120219
Sample ID: C09060991-001AMSD	Sample Matrix Spike Duplicate					Run: SATURNCA_090625A			06/25/09 19:51
Chlorobenzene	120	ug/L	5.0	122	70	130	3.2	20	
Chlorodibromomethane	110	ug/L	5.0	110	70	130	2.5	20	
Chloroform	100	ug/L	5.0	102	70	130	3.9	20	
cis-1,2-Dichloroethene	110	ug/L	5.0	106	70	130	5.5	20	
Ethylbenzene	120	ug/L	5.0	123	70	130	3.3	20	
m+p-Xylenes	110	ug/L	5.0	110	70	130	7.2	20	
o-Xylene	120	ug/L	5.0	123	70	130	2.6	20	
Styrene	130	ug/L	5.0	130	70	130	0.3	20	
Tetrachloroethene	120	ug/L	5.0	124	70	130	8.1	20	
Toluene	100	ug/L	5.0	100	70	130	0.4	20	
trans-1,2-Dichloroethene	92	ug/L	5.0	92	70	130	5.5	20	
Trichloroethene	90	ug/L	5.0	90	70	130	3.9	20	
Vinyl chloride	95	ug/L	5.0	95	70	130	1.7	20	
Surr: Dibromofluoromethane			5.0	91	80	120	0	10	
Surr: p-Bromofluorobenzene			5.0	95	80	120	0	10	
Surr: Toluene-d8			5.0	88	80	120	0	10	

### Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



# Chain of Custody and Analytical Request Record

PLEASE PRINT - Provide as much information as possible.

Company Name: Town of B.G Piney      Project Name: 5600007C      EPA/State Compliance: Yes  No

Report Mail Address: Box 70 B.G Piney, N.Y.      Phone/Fax: Phone 307-276-7574      State: N.Y.      Sampler: (Please Print) Don Pope

Invoice Address: Box 70 B.G Piney, N.Y.      Fax: 307-276-7573      Email:           Purchase Order:           Quote/Bottle Order:     

Special Report/Formats - ELI must be notified prior to sample submittal for the following:

DW       A2LA  
 GSA       EDD/EDT (Electronic Data)  
 POT/WWTP      Format:       
 State:            LEVEL IV  
 Other:            NELAC

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED						Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	Shipped by: Cooler ID(s):		
				Number of Containers	Sample Type: A W S B O	Vegetation	Air	Water	Bioassay			Other	
1 WELL # 143	6-15-09	09:20	---	NITRATE	VOC	NITRATE	VOC	NITRATE	VOC	NITRATE	VOC	Comments: <u>    </u>	OPS AHS Grad 3308
2 WELL # 143	6-15-09	09:20	---	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	Comments: <u>    </u>	3308
3 WELL # 6	6-15-09	09:15	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
4 WELL # 6	6-15-09	09:15	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
5 WELL # 8	6-15-09	10:00	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
6 WELL # 8	6-15-09	10:00	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
7 WELL # 9	6-15-09	09:45	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
8 WELL # 9	6-15-09	09:45	---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
9 DME Trip blank per container			---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308
10			---	---	---	---	---	---	---	---	---	Comments: <u>    </u>	3308

Received by (print): Don Pope      Date/Time: 6-15-09      Signature: Don Pope

Received by (print):           Date/Time:           Signature:     

Received by Laboratory: Andrew Cooper      Date/Time: 6/16/09      Signature:     

Sample Disposal:           Return to Client:           Lab Disposal:     

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at [www.energylab.com](http://www.energylab.com) for additional information, downloadable fee schedule, forms, and links.

# Energy Laboratories Inc

## Workorder Receipt Checklist



C09060650

Big Piney Town of

Login completed by: Edith McPike

Date and Time Received: 6/16/2009 9:45 AM

Reviewed by:

Received by: ha

Reviewed Date:

Carrier name: Ground

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	7°C On Ice		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

-----  
Contact and Corrective Action Comments:

None



CLIENT: Big Piney Town of  
Project: 5600007 C  
Sample Delivery Group: C09060650

Date: 30-Jun-09

## CASE NARRATIVE

### ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

### SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

### GROSS ALPHA ANALYSIS

Method 900.0 for gross alpha and gross beta is intended as a drinking water method for low TDS waters. Data provided by this method for non potable waters should be viewed as inconsistent.

### RADON IN AIR ANALYSIS

The desired exposure time is 48 hours (2 days). The time delay in returning the canister to the laboratory for processing should be as short as possible to avoid excessive decay. Maximum recommended delay between end of exposure to beginning of counting should not exceed 8 days.

### SOIL/SOLID SAMPLES

All samples reported on an as received basis unless otherwise indicated.

### ATRAZINE, SIMAZINE AND PCB ANALYSIS USING EPA 505

Data for Atrazine and Simazine are reported from EPA 525.2, not from EPA 505. Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

### SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

### BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT  
eli-g - Energy Laboratories, Inc. - Gillette, WY  
eli-h - Energy Laboratories, Inc. - Helena, MT  
eli-r - Energy Laboratories, Inc. - Rapid City, SD  
eli-t - Energy Laboratories, Inc. - College Station, TX

### CERTIFICATIONS:

USEPA: WY00002, Radiochemical WY00937; FL-DOH NELAC: E87641, Radiochemical E871017; California: 02118CA; Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

### ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting [www.energylab.com](http://www.energylab.com)

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page [www.energylab.com](http://www.energylab.com).

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT