



## ANALYTICAL SUMMARY REPORT

March 25, 2009

UR Energy USA Inc  
 10758 W Centennial Rd Ste 200  
 Ken Caryl Ranch, CO 80127

Workorder No.: C09020802

Project Name: LCTW 1

Energy Laboratories, Inc. received the following 12 samples for UR Energy USA Inc on 2/23/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09020802-001	6843	02/23/09 08:00	02/23/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020802-002	#15 Blank	02/22/09 19:20	02/23/09	Aqueous	Solids, Total Dissolved E624 Purgeable Organics
C09020802-003	6473.5 Blank	02/22/09 19:45	02/23/09	Aqueous	Same As Above
C09020802-004	#10 Blank	02/22/09 19:30	02/23/09	Aqueous	Same As Above
C09020802-005	6292 Blank	02/22/09 19:45	02/23/09	Aqueous	Same As Above
C09020802-006	7060 A	02/22/09 14:00	02/23/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020802-007	6842 Blank	02/22/09 09:15	02/23/09	Aqueous	Solids, Total Dissolved E624 Purgeable Organics



## ANALYTICAL SUMMARY REPORT

C09020802-008 6980 Blank	02/22/09 09:05 02/23/09	Aqueous	Same As Above
C09020802-009 7060 B	02/22/09 18:45 02/23/09	Aqueous	Same As Above
C09020802-010 6888 Blank	02/22/09 09:10 02/23/09	Aqueous	Same As Above
C09020802-011 AG-1	02/21/09 21:45 02/23/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020802-012 7060 Blank	02/22/09 09:00 02/23/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics

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 Waldrop*

LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-001  
 Client Sample ID: 6843

Report Date: 03/25/09  
 Collection Date: 02/23/09 08:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	1270	mg/L		1		A2320 B	02/24/09 18:05 / ljl
Carbonate as CO3	689	mg/L		1		A2320 B	02/24/09 18:05 / ljl
Bicarbonate as HCO3	ND	mg/L		1		A2320 B	02/24/09 18:05 / ljl
Calcium	ND	mg/L	D	30		E200.7	03/06/09 14:19 / rdw
Chloride	3830	mg/L	D	2		E300.0	02/24/09 16:53 / ljl
Fluoride	0.9	mg/L		0.1		A4500-F C	02/26/09 14:19 / ljl
Magnesium	ND	mg/L		1		E200.7	03/06/09 14:19 / rdw
Nitrogen, Ammonia as N	23.0	mg/L	D	0.2		E350.1	02/25/09 10:56 / eli-b
Nitrogen, Kjeldahl, Total as N	22	mg/L	D	1		E351.2	02/26/09 09:34 / eli-b
Nitrogen, Nitrate+Nitrite as N	2.49	mg/L		0.05		E353.2	02/26/09 09:45 / eli-b
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	02/23/09 16:21 / sp
Potassium	961	mg/L		1		E200.7	03/06/09 14:19 / rdw
Silica	54.9	mg/L		0.2		E200.7	03/06/09 14:19 / rdw
Sodium	2990	mg/L		1		E200.7	03/06/09 14:19 / rdw
Sulfate	1220	mg/L	D	6		E300.0	02/24/09 16:53 / ljl
<b>NON-METALS</b>							
Sulfide	20	mg/L		1		A4500-S F	02/24/09 14:48 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	17600	umhos/cm		1		A2510 B	02/24/09 11:04 / dd
pH	11.7	s.u.		0.01		A4500-H B	02/24/09 11:04 / dd
Solids, Total Dissolved TDS @ 180 C	10500	mg/L		10		A2540 C	02/24/09 11:28 / dd
<b>METALS - DISSOLVED</b>							
Aluminum	8.3	mg/L		0.1		E200.8	03/09/09 16:38 / sml
Arsenic	0.049	mg/L		0.001		E200.8	02/26/09 00:32 / ts
Barium	0.4	mg/L		0.1		E200.8	02/26/09 00:32 / ts
Boron	11.2	mg/L		0.1		E200.8	03/09/09 16:38 / sml
Cadmium	ND	mg/L		0.01		E200.8	02/26/09 00:32 / ts
Chromium	ND	mg/L		0.05		E200.8	02/26/09 00:32 / ts
Iron	0.13	mg/L		0.03		E200.7	03/06/09 14:19 / rdw
Manganese	ND	mg/L		0.01		E200.8	02/26/09 00:32 / ts
Mercury	0.004	mg/L		0.001		E200.8	02/26/09 00:32 / ts
Molybdenum	1.1	mg/L		0.1		E200.8	02/26/09 00:32 / ts
Nickel	0.11	mg/L		0.05		E200.8	02/26/09 00:32 / ts
Silver	ND	mg/L		0.01		E200.8	02/26/09 00:32 / ts
Uranium	0.0009	mg/L		0.0003		E200.8	02/26/09 00:32 / ts
Vanadium	ND	mg/L		0.1		E200.8	02/26/09 00:32 / ts
Zinc	0.38	mg/L		0.01		E200.8	02/26/09 00:32 / ts

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference.

**LABORATORY ANALYTICAL REPORT**

**Client:** UR Energy USA Inc  
**Project:** LCTW 1  
**Lab ID:** C09020802-001  
**Client Sample ID:** 6843

**Report Date:** 03/25/09  
**Collection Date:** 02/23/09 08:00  
**Date Received:** 02/23/09  
**Matrix:** Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	38.2	mg/L	D	0.5		E200.7	03/10/09 11:31 / rdw
Manganese	0.6	mg/L	D	0.5		E200.7	03/10/09 11:31 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-1.20	%				Calculation	03/13/09 07:34 / kbh
Anions	160	meq/L				Calculation	03/13/09 07:34 / kbh
Cations	156	meq/L				Calculation	03/13/09 07:34 / kbh
Solids, Total Dissolved Calculated	9840	mg/L				Calculation	03/13/09 07:34 / kbh
TDS Balance (0.80 - 1.20)	1.07					Calculation	03/13/09 07:34 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1,1-Trichloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1,2-Trichloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1-Dichloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1-Dichloroethene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,1-Dichloropropene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,2,3-Trichloropropane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,2-Dibromoethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,2-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,2-Dichloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,3-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,3-Dichloropropane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
1,4-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
2,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		50		E624	02/26/09 02:27 / jlr
2-Chlorotoluene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
4-Chlorotoluene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Benzene	220	ug/L		50		E624	02/26/09 02:27 / jlr
Bromobenzene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Bromochloromethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Bromodichloromethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Bromoform	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Bromomethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Carbon tetrachloride	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Chlorobenzene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Chlorodibromomethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Chloroethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Chloroform	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Chloromethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
cis-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 02:27 / jlr

**Report** RL - Analyte reporting limit.

MCL - Maximum contaminant level.

**Definitions:** QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-001  
 Client Sample ID: 6843

Report Date: 03/25/09  
 Collection Date: 02/23/09 08:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Dibromomethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Dichlorodifluoromethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Ethylbenzene	1860	ug/L		50		E624	02/26/09 02:27 / jlr
m+p-Xylenes	728	ug/L		50		E624	02/26/09 02:27 / jlr
Methyl ethyl ketone	ND	ug/L		1000		E624	02/26/09 02:27 / jlr
Methylene chloride	ND	ug/L		50		E624	02/26/09 02:27 / jlr
o-Xylene	269	ug/L		50		E624	02/26/09 02:27 / jlr
Styrene	472	ug/L		50		E624	02/26/09 02:27 / jlr
Tetrachloroethene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Toluene	720	ug/L		50		E624	02/26/09 02:27 / jlr
trans-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
trans-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Trichloroethene	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Trichlorofluoromethane	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Vinyl chloride	ND	ug/L		50		E624	02/26/09 02:27 / jlr
Xylenes, Total	997	ug/L		50		E624	02/26/09 02:27 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		E624	02/26/09 02:27 / jlr
Surr: Dibromofluoromethane	104	%REC		80-120		E624	02/26/09 02:27 / jlr
Surr: p-Bromofluorobenzene	112	%REC		80-120		E624	02/26/09 02:27 / jlr
Surr: Toluene-d8	110	%REC		80-120		E624	02/26/09 02:27 / jlr
- RL increased due to non-target matrix interference.							
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	12	mg/L	*	5.3	10	E1664A	02/24/09 11:23 / ph

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 \* - The result exceeds the MCL.

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

### LABORATORY ANALYTICAL REPORT

**Client:** UR Energy USA Inc  
**Project:** LCTW 1  
**Lab ID:** C09020802-002  
**Client Sample ID:** #15 Blank

**Report Date:** 03/25/09  
**Collection Date:** 02/22/09 19:20  
**Date Received:** 02/23/09  
**Matrix:** Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	90	mg/L		10		A2540 C	02/24/09 11:28 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Benzene	30.1	ug/L		1.0		E624	02/25/09 23:18 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Ethylbenzene	18.7	ug/L		1.0		E624	02/25/09 23:18 / jlr
m+p-Xylenes	58.6	ug/L		1.0		E624	02/25/09 23:18 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 23:18 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
o-Xylene	23.4	ug/L		1.0		E624	02/25/09 23:18 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-002  
 Client Sample ID: #15 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 19:20  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Toluene	96.8	ug/L		1.0		E624	02/25/09 23:18 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 23:18 / jlr
Xylenes, Total	81.9	ug/L		1.0		E624	02/25/09 23:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	115	%REC		80-120		E624	02/25/09 23:18 / jlr
Surr: Dibromofluoromethane	108	%REC		80-120		E624	02/25/09 23:18 / jlr
Surr: p-Bromofluorobenzene	116	%REC		80-120		E624	02/25/09 23:18 / jlr
Surr: Toluene-d8	108	%REC		80-120		E624	02/25/09 23:18 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-003  
 Client Sample ID: 6473.5 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 19:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	02/24/09 11:28 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Benzene	1.4	ug/L		1.0		E624	02/25/09 23:56 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Ethylbenzene	1.3	ug/L		1.0		E624	02/25/09 23:56 / jlr
m+p-Xylenes	6.3	ug/L		1.0		E624	02/25/09 23:56 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 23:56 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
o-Xylene	3.0	ug/L		1.0		E624	02/25/09 23:56 / 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: UR Energy USA Inc  
Project: LCTW 1  
Lab ID: C09020802-003  
Client Sample ID: 6473.5 Blank

Report Date: 03/25/09  
Collection Date: 02/22/09 19:45  
Date Received: 02/23/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Toluene	161	ug/L		20		E624	02/25/09 21:24 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 23:56 / jlr
Xylenes, Total	9.4	ug/L		1.0		E624	02/25/09 23:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	116	%REC		80-120		E624	02/25/09 23:56 / jlr
Surr: Dibromofluoromethane	97.0	%REC		80-120		E624	02/25/09 23:56 / jlr
Surr: p-Bromofluorobenzene	118	%REC		80-120		E624	02/25/09 23:56 / jlr
Surr: Toluene-d8	116	%REC		80-120		E624	02/25/09 23:56 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-004  
 Client Sample ID: #10 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 19:30  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	73	mg/L		10		A2540 C	02/24/09 11:29 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Benzene	2.1	ug/L		1.0		E624	02/25/09 14:27 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Ethylbenzene	3.8	ug/L		1.0		E624	02/25/09 14:27 / jlr
m+p-Xylenes	15.4	ug/L		1.0		E624	02/25/09 14:27 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 14:27 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
o-Xylene	8.0	ug/L		1.0		E624	02/25/09 14:27 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-004  
 Client Sample ID: #10 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 19:30  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Toluene	12.1	ug/L		1.0		E624	02/25/09 14:27 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 14:27 / jlr
Xylenes, Total	23.3	ug/L		1.0		E624	02/25/09 14:27 / jlr
Surr: 1,2-Dichlorobenzene-d4	101	%REC		80-120		E624	02/25/09 14:27 / jlr
Surr: Dibromofluoromethane	97.0	%REC		80-120		E624	02/25/09 14:27 / jlr
Surr: p-Bromofluorobenzene	109	%REC		80-120		E624	02/25/09 14:27 / jlr
Surr: Toluene-d8	106	%REC		80-120		E624	02/25/09 14:27 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-005  
 Client Sample ID: 6292 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 19:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	39	mg/L		10		A2540 C	02/24/09 11:29 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Benzene	30.0	ug/L		1.0		E624	02/26/09 00:34 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Bromoform	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Chloroform	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Ethylbenzene	73.7	ug/L		1.0		E624	02/26/09 00:34 / jlr
m+p-Xylenes	23.0	ug/L		1.0		E624	02/26/09 00:34 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/26/09 00:34 / jlr
Methylene chloride	2.0	ug/L		1.0		E624	02/26/09 00:34 / jlr
o-Xylene	14.7	ug/L		1.0		E624	02/26/09 00:34 / 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: UR Energy USA Inc  
Project: LCTW 1  
Lab ID: C09020802-005  
Client Sample ID: 6292 Blank

Report Date: 03/25/09  
Collection Date: 02/22/09 19:45  
Date Received: 02/23/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	7.9	ug/L		1.0		E624	02/26/09 00:34 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Toluene	110	ug/L		20		E624	02/25/09 22:02 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/26/09 00:34 / jlr
Xylenes, Total	37.7	ug/L		1.0		E624	02/26/09 00:34 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		E624	02/26/09 00:34 / jlr
Surr: Dibromofluoromethane	104	%REC		80-120		E624	02/26/09 00:34 / jlr
Surr: p-Bromofluorobenzene	106	%REC		80-120		E624	02/26/09 00:34 / jlr
Surr: Toluene-d8	104	%REC		80-120		E624	02/26/09 00:34 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-006  
 Client Sample ID: 7060 A

Report Date: 03/25/09  
 Collection Date: 02/22/09 14:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	1220	mg/L		1		A2320 B	02/24/09 18:14 / ljl
Carbonate as CO3	58	mg/L		1		A2320 B	02/24/09 18:14 / ljl
Bicarbonate as HCO3	1370	mg/L		1		A2320 B	02/24/09 18:14 / ljl
Calcium	44	mg/L	D	30		E200.7	03/06/09 14:24 / rdw
Chloride	4180	mg/L	D	2		E300.0	02/24/09 17:08 / ljl
Fluoride	2.3	mg/L		0.1		A4500-F C	02/26/09 14:03 / ljl
Magnesium	7	mg/L		1		E200.7	03/06/09 14:24 / rdw
Nitrogen, Ammonia as N	20.9	mg/L	D	0.1		E350.1	02/25/09 10:35 / eli-b
Nitrogen, Kjeldahl, Total as N	28	mg/L	D	1		E351.2	02/26/09 09:35 / eli-b
Nitrogen, Nitrate+Nitrite as N	7.97	mg/L		0.05		E353.2	02/26/09 09:46 / eli-b
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	02/23/09 16:22 / sp
Potassium	590	mg/L		1		E200.7	03/06/09 14:24 / rdw
Silica	37.9	mg/L		0.2		E200.7	03/06/09 14:24 / rdw
Sodium	2900	mg/L		1		E200.7	03/06/09 14:24 / rdw
Sulfate	337	mg/L	D	6		E300.0	02/24/09 17:08 / ljl
<b>NON-METALS</b>							
Sulfide	2	mg/L		1		A4500-S F	02/24/09 14:48 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	16200	umhos/cm		1		A2510 B	02/24/09 11:16 / dd
pH	8.51	s.u.		0.01		A4500-H B	02/24/09 11:16 / dd
Solids, Total Dissolved TDS @ 180 C	9310	mg/L		10		A2540 C	02/24/09 11:29 / dd
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/09/09 16:45 / sml
Arsenic	0.118	mg/L		0.001		E200.8	02/26/09 00:39 / ts
Barium	2.2	mg/L		0.1		E200.8	02/26/09 00:39 / ts
Boron	2.5	mg/L		0.1		E200.8	03/09/09 16:45 / sml
Cadmium	ND	mg/L		0.01		E200.8	02/26/09 00:39 / ts
Chromium	ND	mg/L		0.05		E200.8	02/26/09 00:39 / ts
Iron	0.11	mg/L		0.03		E200.7	03/06/09 14:24 / rdw
Manganese	0.03	mg/L		0.01		E200.8	02/26/09 00:39 / ts
Mercury	0.002	mg/L		0.001		E200.8	02/26/09 00:39 / ts
Molybdenum	0.4	mg/L		0.1		E200.8	02/26/09 00:39 / ts
Nickel	0.20	mg/L		0.05		E200.8	02/26/09 00:39 / ts
Silver	ND	mg/L		0.01		E200.8	02/26/09 00:39 / ts
Uranium	0.0011	mg/L		0.0003		E200.8	02/26/09 00:39 / ts
Vanadium	ND	mg/L		0.1		E200.8	02/26/09 00:39 / ts
Zinc	0.52	mg/L		0.01		E200.8	02/26/09 00:39 / ts

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

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

D - RL increased due to sample matrix interference.

### LABORATORY ANALYTICAL REPORT

**Client:** UR Energy USA Inc  
**Project:** LCTW 1  
**Lab ID:** C09020802-006  
**Client Sample ID:** 7060 A

**Report Date:** 03/25/09  
**Collection Date:** 02/22/09 14:00  
**Date Received:** 02/23/09  
**Matrix:** Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	9.4	mg/L	D	0.5		E200.7	03/10/09 11:36 / rdw
Manganese	ND	mg/L	D	0.5		E200.7	03/10/09 11:36 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-1.82	%				Calculation	03/13/09 07:35 / kbh
Anions	151	meq/L				Calculation	03/13/09 07:35 / kbh
Cations	145	meq/L				Calculation	03/13/09 07:35 / kbh
Solids, Total Dissolved Calculated	8850	mg/L				Calculation	03/13/09 07:35 / kbh
TDS Balance (0.80 - 1.20)	1.05					Calculation	03/13/09 07:35 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1,1-Trichloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1,2-Trichloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1-Dichloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,1-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,2,3-Trichloropropane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,2-Dibromoethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,2-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,2-Dichloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,3-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,3-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
1,4-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
2,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		50		E624	02/26/09 03:05 / jlr
2-Chlorotoluene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
4-Chlorotoluene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Benzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Bromobenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Bromochloromethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Bromodichloromethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Bromoform	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Bromomethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Carbon tetrachloride	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Chlorobenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Chlorodibromomethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Chloroethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Chloroform	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Chloromethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
cis-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:05 / jlr

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

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

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-006  
 Client Sample ID: 7060 A

Report Date: 03/25/09  
 Collection Date: 02/22/09 14:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Dibromomethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Dichlorodifluoromethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Ethylbenzene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
m+p-Xylenes	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Methyl ethyl ketone	ND	ug/L		1000		E624	02/26/09 03:05 / jlr
Methylene chloride	ND	ug/L		50		E624	02/26/09 03:05 / jlr
o-Xylene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Styrene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Tetrachloroethene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Toluene	780	ug/L		50		E624	02/26/09 03:05 / jlr
trans-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
trans-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Trichloroethene	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Trichlorofluoromethane	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Vinyl chloride	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Xylenes, Total	ND	ug/L		50		E624	02/26/09 03:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		E624	02/26/09 03:05 / jlr
Surr: Dibromofluoromethane	103	%REC		80-120		E624	02/26/09 03:05 / jlr
Surr: p-Bromofluorobenzene	123	%REC	S	80-120		E624	02/26/09 03:05 / jlr
Surr: Toluene-d8	105	%REC		80-120		E624	02/26/09 03:05 / jlr
- RL increased due to non-target matrix interference.							
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	ND	mg/L		5.0	10	E1664A	02/24/09 11:24 / ph

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 S - Spike recovery outside of advisory limits.

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





LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-007  
 Client Sample ID: 6842 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:15  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	37	mg/L		10		A2540 C	02/24/09 11:30 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Benzene	8.8	ug/L		1.0		E624	02/26/09 01:11 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Bromoform	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Chloroform	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Ethylbenzene	10.0	ug/L		1.0		E624	02/26/09 01:11 / jlr
m+p-Xylenes	34.3	ug/L		1.0		E624	02/26/09 01:11 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/26/09 01:11 / jlr
Methylene chloride	1.5	ug/L		1.0		E624	02/26/09 01:11 / jlr
o-Xylene	21.4	ug/L		1.0		E624	02/26/09 01:11 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-007  
 Client Sample ID: 6842 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:15  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Toluene	150	ug/L		20		E624	02/25/09 22:40 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/26/09 01:11 / jlr
Xylenes, Total	55.8	ug/L		1.0		E624	02/26/09 01:11 / jlr
Surr: 1,2-Dichlorobenzene-d4	115	%REC		80-120		E624	02/26/09 01:11 / jlr
Surr: Dibromofluoromethane	107	%REC		80-120		E624	02/26/09 01:11 / jlr
Surr: p-Bromofluorobenzene	128	%REC	S	80-120		E624	02/26/09 01:11 / jlr
Surr: Toluene-d8	102	%REC		80-120		E624	02/26/09 01:11 / jlr

Report Definitions:  
 RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-008  
 Client Sample ID: 6980 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:05  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	32	mg/L		10		A2540 C	02/24/09 11:30 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Benzene	10.2	ug/L		1.0		E624	02/25/09 15:05 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Ethylbenzene	5.2	ug/L		1.0		E624	02/25/09 15:05 / jlr
m+p-Xylenes	22.6	ug/L		1.0		E624	02/25/09 15:05 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 15:05 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
o-Xylene	9.5	ug/L		1.0		E624	02/25/09 15:05 / 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: UR Energy USA Inc  
Project: LCTW 1  
Lab ID: C09020802-008  
Client Sample ID: 6980 Blank

Report Date: 03/25/09  
Collection Date: 02/22/09 09:05  
Date Received: 02/23/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Toluene	31.6	ug/L		1.0		E624	02/25/09 15:05 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 15:05 / jlr
Xylenes, Total	32.1	ug/L		1.0		E624	02/25/09 15:05 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		E624	02/25/09 15:05 / jlr
Surr: Dibromofluoromethane	109	%REC		80-120		E624	02/25/09 15:05 / jlr
Surr: p-Bromofluorobenzene	118	%REC		80-120		E624	02/25/09 15:05 / jlr
Surr: Toluene-d8	110	%REC		80-120		E624	02/25/09 15:05 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-009  
 Client Sample ID: 7060 B

Report Date: 03/25/09  
 Collection Date: 02/22/09 18:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	13500	mg/L		10		A2540 C	02/24/09 11:30 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1,1-Trichloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1,2-Trichloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1-Dichloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,1-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,2,3-Trichloropropane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,2-Dibromoethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,2-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,2-Dichloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,3-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,3-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
1,4-Dichlorobenzene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
2,2-Dichloropropane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		50		E624	02/26/09 03:43 / jlr
2-Chlorotoluene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
4-Chlorotoluene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Benzene	344	ug/L		50		E624	02/26/09 03:43 / jlr
Bromobenzene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Bromochloromethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Bromodichloromethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Bromoform	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Bromomethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Carbon tetrachloride	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Chlorobenzene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Chlorodibromomethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Chloroethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Chloroform	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Chloromethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
cis-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
cis-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Dibromomethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Dichlorodifluoromethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Ethylbenzene	172	ug/L		50		E624	02/26/09 03:43 / jlr
m+p-Xylenes	115	ug/L		50		E624	02/26/09 03:43 / jlr
Methyl ethyl ketone	ND	ug/L		1000		E624	02/26/09 03:43 / jlr
Methylene chloride	ND	ug/L		50		E624	02/26/09 03:43 / jlr
o-Xylene	60	ug/L		50		E624	02/26/09 03:43 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-009  
 Client Sample ID: 7060 B

Report Date: 03/25/09  
 Collection Date: 02/22/09 18:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	82	ug/L		50		E624	02/26/09 03:43 / jlr
Tetrachloroethene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Toluene	512	ug/L		50		E624	02/26/09 03:43 / jlr
trans-1,2-Dichloroethene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
trans-1,3-Dichloropropene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Trichloroethene	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Trichlorofluoromethane	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Vinyl chloride	ND	ug/L		50		E624	02/26/09 03:43 / jlr
Xylenes, Total	174	ug/L		50		E624	02/26/09 03:43 / jlr
Surr: 1,2-Dichlorobenzene-d4	114	%REC		80-120		E624	02/26/09 03:43 / jlr
Surr: Dibromofluoromethane	112	%REC		80-120		E624	02/26/09 03:43 / jlr
Surr: p-Bromofluorobenzene	118	%REC		80-120		E624	02/26/09 03:43 / jlr
Surr: Toluene-d8	113	%REC		80-120		E624	02/26/09 03:43 / jlr
- RL increased due to non-target matrix interference.							

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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-010  
 Client Sample ID: 6888 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:10  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	02/24/09 11:31 / dd
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Benzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Ethylbenzene	1.4	ug/L		1.0		E624	02/25/09 15:43 / jlr
m+p-Xylenes	6.8	ug/L		1.0		E624	02/25/09 15:43 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 15:43 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
o-Xylene	3.2	ug/L		1.0		E624	02/25/09 15:43 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-010  
 Client Sample ID: 6888 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:10  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Toluene	65.1	ug/L		1.0		E624	02/25/09 15:43 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 15:43 / jlr
Xylenes, Total	10.0	ug/L		1.0		E624	02/25/09 15:43 / jlr
Surr: 1,2-Dichlorobenzene-d4	103	%REC		80-120		E624	02/25/09 15:43 / jlr
Surr: Dibromofluoromethane	108	%REC		80-120		E624	02/25/09 15:43 / jlr
Surr: p-Bromofluorobenzene	118	%REC		80-120		E624	02/25/09 15:43 / jlr
Surr: Toluene-d8	111	%REC		80-120		E624	02/25/09 15:43 / 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: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-011  
 Client Sample ID: AG-1

Report Date: 03/25/09  
 Collection Date: 02/21/09 21:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	228	mg/L		1		A2320 B	02/24/09 18:22 / ljl
Carbonate as CO3	79	mg/L		1		A2320 B	02/24/09 18:22 / ljl
Bicarbonate as HCO3	116	mg/L		1		A2320 B	02/24/09 18:22 / ljl
Calcium	65	mg/L	D	2		E200.7	03/18/09 17:31 / rdw
Chloride	14400	mg/L	D	10		E300.0	03/16/09 17:52 / ljl
Fluoride	1.0	mg/L		0.1		A4500-F C	02/26/09 14:07 / ljl
Magnesium	7	mg/L	D	4		E200.7	03/18/09 17:31 / rdw
Nitrogen, Ammonia as N	18.1	mg/L	D	0.2		E350.1	02/25/09 10:37 / eli-b
Nitrogen, Kjeldahl, Total as N	20	mg/L	D	1		E351.2	02/26/09 09:36 / eli-b
Nitrogen, Nitrate+Nitrite as N	0.32	mg/L		0.05		E353.2	02/26/09 09:58 / eli-b
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	02/23/09 16:25 / sp
Potassium	9920	mg/L	D	10		E200.7	03/18/09 17:49 / rdw
Silica	3.3	mg/L	D	0.3		E200.7	03/06/09 14:42 / rdw
Sodium	2760	mg/L		1		E200.7	03/18/09 17:31 / rdw
Sulfate	205	mg/L	D	30		E300.0	03/16/09 17:52 / ljl
<b>NON-METALS</b>							
Sulfide	6	mg/L		1		A4500-S F	02/24/09 14:51 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	49000	umhos/cm		1		A2510 B	02/24/09 11:28 / dd
pH	9.41	s.u.		0.01		A4500-H B	02/24/09 11:28 / dd
Solids, Total Dissolved TDS @ 180 C	26500	mg/L		10		A2540 C	02/24/09 11:31 / dd
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/09/09 15:13 / sml
Arsenic	0.006	mg/L	D	0.003		E200.8	03/09/09 15:13 / sml
Barium	0.8	mg/L		0.1		E200.8	02/26/09 00:46 / ts
Boron	1.0	mg/L		0.1		E200.8	03/09/09 15:13 / sml
Cadmium	ND	mg/L		0.01		E200.8	02/26/09 00:46 / ts
Chromium	ND	mg/L		0.05		E200.8	02/26/09 00:46 / ts
Iron	0.73	mg/L		0.03		E200.8	03/09/09 15:13 / sml
Manganese	0.03	mg/L		0.01		E200.8	02/26/09 00:46 / ts
Mercury	ND	mg/L	D	0.004		E200.8	02/26/09 00:46 / ts
Molybdenum	0.2	mg/L		0.1		E200.8	02/26/09 00:46 / ts
Nickel	ND	mg/L		0.05		E200.8	02/26/09 00:46 / ts
Silver	ND	mg/L		0.01		E200.8	02/26/09 00:46 / ts
Uranium	0.0015	mg/L	D	0.0007		E200.8	02/26/09 00:46 / ts
Vanadium	ND	mg/L		0.1		E200.8	02/26/09 00:46 / ts
Zinc	0.42	mg/L		0.01		E200.8	03/09/09 15:13 / sml

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-011  
 Client Sample ID: AG-1

Report Date: 03/25/09  
 Collection Date: 02/21/09 21:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	ND	mg/L	D	10		E200.7	03/10/09 11:40 / rdw
Manganese	ND	mg/L	D	10		E200.7	03/10/09 11:40 / rdw
<b>RADIONUCLIDES - DISSOLVED</b>							
Gross Alpha	41.9	pCi/L	U			E900.0	03/07/09 08:48 / cgr
Gross Alpha precision (±)	75.4	pCi/L				E900.0	03/07/09 08:48 / cgr
Gross Alpha MDC	121	pCi/L				E900.0	03/07/09 08:48 / cgr
Gross Beta	9230	pCi/L				E900.0	03/07/09 08:48 / cgr
Gross Beta precision (±)	184	pCi/L				E900.0	03/07/09 08:48 / cgr
Gross Beta MDC	133	pCi/L				E900.0	03/07/09 08:48 / cgr
Radium 226	0.70	pCi/L				E903.0	03/11/09 12:36 / jah
Radium 226 precision (±)	0.30	pCi/L				E903.0	03/11/09 12:36 / jah
Radium 226 MDC	0.35	pCi/L				E903.0	03/11/09 12:36 / jah
Radium 228	0.3	pCi/L	U			RA-05	03/04/09 13:09 / plj
Radium 228 precision (±)	1.4	pCi/L				RA-05	03/04/09 13:09 / plj
Radium 228 MDC	2.3	pCi/L				RA-05	03/04/09 13:09 / plj
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-4.68	%				Calculation	03/20/09 07:33 / kbh
Anions	416	meq/L				Calculation	03/20/09 07:33 / kbh
Cations	379	meq/L				Calculation	03/20/09 07:33 / kbh
Solids, Total Dissolved Calculated	27500	mg/L				Calculation	03/20/09 07:33 / kbh
TDS Balance (0.80 - 1.20)	0.960					Calculation	03/20/09 07:33 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr

Report: RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.  
 MDC - Minimum detectable concentration  
 U - Not detected at minimum detectable concentration

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-011  
 Client Sample ID: AG-1

Report Date: 03/25/09  
 Collection Date: 02/21/09 21:45  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Benzene	1.3	ug/L		1.0		E624	02/25/09 16:20 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Ethylbenzene	5.3	ug/L		1.0		E624	02/25/09 16:20 / jlr
m+p-Xylenes	12.9	ug/L		1.0		E624	02/25/09 16:20 / jlr
Methyl ethyl ketone	36	ug/L		20		E624	02/25/09 16:20 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
o-Xylene	5.7	ug/L		1.0		E624	02/25/09 16:20 / jlr
Styrene	7.3	ug/L		1.0		E624	02/25/09 16:20 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Toluene	3.7	ug/L		1.0		E624	02/25/09 16:20 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 16:20 / jlr
Xylenes, Total	18.6	ug/L		1.0		E624	02/25/09 16:20 / jlr
Surr: 1,2-Dichlorobenzene-d4	112	%REC		80-120		E624	02/25/09 16:20 / jlr
Surr: Dibromofluoromethane	134	%REC	S	80-120		E624	02/25/09 16:20 / jlr
Surr: p-Bromofluorobenzene	100	%REC		80-120		E624	02/25/09 16:20 / jlr
Surr: Toluene-d8	104	%REC		80-120		E624	02/25/09 16:20 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	5.3	mg/L		5.0	10	E1664A	02/24/09 11:24 / ph

**Report Definitions:**  
 RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-012  
 Client Sample ID: 7060 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	17	mg/L		1		A2320 B	02/24/09 18:47 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/24/09 18:47 / ljl
Bicarbonate as HCO3	21	mg/L		1		A2320 B	02/24/09 18:47 / ljl
Calcium	6	mg/L	D	1		E200.7	03/06/09 14:46 / rdw
Chloride	27	mg/L		1		E300.0	02/24/09 18:10 / ljl
Fluoride	ND	mg/L		0.1		A4500-F C	02/26/09 14:09 / ljl
Magnesium	ND	mg/L		1		E200.7	03/06/09 14:46 / rdw
Nitrogen, Ammonia as N	ND	mg/L		0.1		E350.1	02/25/09 10:38 / eli-b
Nitrogen, Kjeldahl, Total as N	ND	mg/L		0.5		E351.2	02/27/09 15:42 / eli-b
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05		E353.2	02/26/09 09:59 / eli-b
Nitrogen, Nitrite as N	ND	mg/L		0.1		A4500-NO2 B	02/23/09 16:25 / sp
Potassium	4	mg/L		1		E200.7	03/06/09 14:46 / rdw
Silica	0.6	mg/L		0.2		E200.7	03/06/09 14:46 / rdw
Sodium	16	mg/L		1		E200.7	03/06/09 14:46 / rdw
Sulfate	2	mg/L		1		E300.0	02/24/09 18:10 / ljl
<b>NON-METALS</b>							
Sulfide	ND	mg/L		1		A4500-S F	02/24/09 14:53 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	52	umhos/cm		1		A2510 B	02/24/09 11:30 / dd
pH	9.16	s.u.		0.01		A4500-H B	02/24/09 11:30 / dd
Solids, Total Dissolved TDS @ 180 C	72	mg/L		10		A2540 C	02/24/09 11:31 / dd
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	02/26/09 02:28 / ts
Arsenic	0.003	mg/L		0.001		E200.8	02/26/09 02:28 / ts
Barium	0.3	mg/L		0.1		E200.8	02/26/09 02:28 / ts
Boron	ND	mg/L		0.1		E200.7	03/06/09 14:46 / rdw
Cadmium	ND	mg/L		0.01		E200.8	02/26/09 02:28 / ts
Chromium	ND	mg/L		0.05		E200.8	02/26/09 02:28 / ts
Iron	0.09	mg/L		0.03		E200.7	03/06/09 14:46 / rdw
Manganese	ND	mg/L		0.01		E200.8	02/26/09 02:28 / ts
Mercury	ND	mg/L		0.001		E200.8	02/26/09 02:28 / ts
Molybdenum	ND	mg/L		0.1		E200.8	02/26/09 02:28 / ts
Nickel	ND	mg/L		0.05		E200.8	02/26/09 02:28 / ts
Silver	ND	mg/L		0.01		E200.8	03/17/09 16:10 / sml
Uranium	ND	mg/L		0.0003		E200.8	02/26/09 02:28 / ts
Vanadium	ND	mg/L		0.1		E200.8	02/26/09 02:28 / ts
Zinc	ND	mg/L		0.01		E200.8	02/26/09 02:28 / ts

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 D - RL increased due to sample matrix interference.

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



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-012  
 Client Sample ID: 7060 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	18.8	mg/L		0.03		E200.7	03/11/09 22:27 / rdw
Manganese	0.19	mg/L	D	0.02		E200.7	03/11/09 22:27 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	0.123	%				Calculation	03/13/09 08:10 / kbh
Anions	1.14	meq/L				Calculation	03/13/09 08:10 / kbh
Cations	1.14	meq/L				Calculation	03/13/09 08:10 / kbh
Solids, Total Dissolved Calculated	67.0	mg/L				Calculation	03/13/09 08:10 / kbh
TDS Balance (0.80 - 1.20)	1.07					Calculation	03/13/09 08:10 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Benzene	38.1	ug/L		1.0		E624	02/25/09 17:37 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Bromoform	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Chloroform	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: LCTW 1  
 Lab ID: C09020802-012  
 Client Sample ID: 7060 Blank

Report Date: 03/25/09  
 Collection Date: 02/22/09 09:00  
 Date Received: 02/23/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Ethylbenzene	11.4	ug/L		1.0		E624	02/25/09 17:37 / jlr
m+p-Xylenes	51.1	ug/L		1.0		E624	02/25/09 17:37 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/25/09 17:37 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
o-Xylene	20.8	ug/L		1.0		E624	02/25/09 17:37 / jlr
Styrene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Toluene	92.0	ug/L		1.0		E624	02/25/09 17:37 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/25/09 17:37 / jlr
Xylenes, Total	71.9	ug/L		1.0		E624	02/25/09 17:37 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		E624	02/25/09 17:37 / jlr
Surr: Dibromofluoromethane	100	%REC		80-120		E624	02/25/09 17:37 / jlr
Surr: p-Bromofluorobenzene	115	%REC		80-120		E624	02/25/09 17:37 / jlr
Surr: Toluene-d8	106	%REC		80-120		E624	02/25/09 17:37 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	18	mg/L	*	5.0	10	E1664A	02/24/09 11:24 / ph

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 \* - The result exceeds the MCL.

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



## QA/QC Summary Report

**Client:** UR Energy USA Inc

**Report Date:** 03/24/09

**Project:** LCTW 1

**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: A2320 B</b>							Batch: R115162		
<b>Sample ID: MBLK-1</b>	Method Blank								
Alkalinity, Total as CaCO3	ND	mg/L	0.2						
Carbonate as CO3	ND	mg/L	1						
Bicarbonate as HCO3	ND	mg/L	1						
<b>Sample ID: LCS-1</b>							Run: MANTECH_090224A		
Laboratory Control Sample									02/24/09 15:14
Alkalinity, Total as CaCO3	192	mg/L	1.0	96	90	110			
<b>Sample ID: C09020778-001AMS</b>							Run: MANTECH_090224A		
Sample Matrix Spike									02/24/09 17:33
Alkalinity, Total as CaCO3	213	mg/L	1.0	99	80	120			
<b>Sample ID: C09020778-001AMSD</b>							Run: MANTECH_090224A		
Sample Matrix Spike Duplicate									02/24/09 17:41
Alkalinity, Total as CaCO3	213	mg/L	1.0	100	80	120	0.2	20	
<b>Sample ID: C09020784-002AMS</b>							Run: MANTECH_090224A		
Sample Matrix Spike									02/24/09 19:09
Alkalinity, Total as CaCO3	278	mg/L	1.0	97	80	120			
<b>Sample ID: C09020784-002AMSD</b>							Run: MANTECH_090224A		
Sample Matrix Spike Duplicate									02/24/09 19:17
Alkalinity, Total as CaCO3	279	mg/L	1.0	98	80	120	0.4	20	
<b>Method: A2510 B</b>							Analytical Run: ORION555A_090224A		
<b>Sample ID: ICV2_090224_1</b>	Initial Calibration Verification Standard								02/24/09 11:02
Conductivity	1500	umhos/cm	1.0	106	90	110			
<b>Method: A2510 B</b>							Batch: 090224_1_PH-W_555A-1		
<b>Sample ID: MBLK1_090224_1</b>	Method Blank								02/24/09 10:59
Conductivity	0.4	umhos/cm	0.2						
<b>Sample ID: C09020802-006ADUP</b>							Run: ORION555A_090224A		
Sample Duplicate									02/24/09 11:17
Conductivity	16200	umhos/cm	1.0				0.3	10	
<b>Sample ID: C09020802-012ADUP</b>							Run: ORION555A_090224A		
Sample Duplicate									02/24/09 11:32
Conductivity	52.1	umhos/cm	1.0				0	10	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc

**Report Date:** 03/24/09

**Project:** LCTW 1

**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: A2540 C</b>							Batch: 090224_1_SLDS-TDS-W		
<b>Sample ID: MBLK1_090224</b>	Method Blank								
Solids, Total Dissolved TDS @ 180 C	ND	mg/L	6						Run: BAL-1_090224A 02/24/09 11:28
<b>Sample ID: LCS1_090224</b>	Laboratory Control Sample								
Solids, Total Dissolved TDS @ 180 C	1000	mg/L	10	100	90	110			Run: BAL-1_090224A 02/24/09 11:28
<b>Sample ID: C09020802-006AMS</b>	Sample Matrix Spike								
Solids, Total Dissolved TDS @ 180 C	19300	mg/L	10	100	90	110			Run: BAL-1_090224A 02/24/09 11:29
<b>Sample ID: C09020802-006AMSD</b>	Sample Matrix Spike Duplicate								
Solids, Total Dissolved TDS @ 180 C	19300	mg/L	10	100	90	110	0.1	10	Run: BAL-1_090224A 02/24/09 11:30
<b>Sample ID: C09020802-012AMS</b>	Sample Matrix Spike								
Solids, Total Dissolved TDS @ 180 C	2080	mg/L	10	101	90	110			Run: BAL-1_090224A 02/24/09 11:32
<b>Sample ID: C09020802-012AMSD</b>	Sample Matrix Spike Duplicate								
Solids, Total Dissolved TDS @ 180 C	2040	mg/L	10	99	90	110	1.9	10	Run: BAL-1_090224A 02/24/09 11:32
<b>Method: A4500-F C</b>							Batch: R115232		
<b>Sample ID: MBLK-1</b>	Method Blank								
Fluoride	ND	mg/L	0.05						Run: MANTECH_090226A 02/26/09 13:28
<b>Sample ID: LCS-1</b>	Laboratory Control Sample								
Fluoride	0.960	mg/L	0.10	96	90	110			Run: MANTECH_090226A 02/26/09 13:31
<b>Sample ID: C09010878-001AMS</b>	Sample Matrix Spike								
Fluoride	2.28	mg/L	0.10	96	80	120			Run: MANTECH_090226A 02/26/09 13:44
<b>Sample ID: C09010878-001AMSD</b>	Sample Matrix Spike Duplicate								
Fluoride	2.28	mg/L	0.10	96	80	120	0	10	Run: MANTECH_090226A 02/26/09 13:47
<b>Method: A4500-H B</b>							Analytical Run: ORION555A_090224A		
<b>Sample ID: ICV1_090224_1</b>	Initial Calibration Verification Standard								
pH	6.81	s.u.	0.010	99	98	102			02/24/09 11:01
<b>Method: A4500-H B</b>							Batch: 090224_1_PH-W_555A-1		
<b>Sample ID: C09020802-006ADUP</b>	Sample Duplicate								
pH	8.52	s.u.	0.010				0.1	10	Run: ORION555A_090224A 02/24/09 11:17
<b>Sample ID: C09020802-012ADUP</b>	Sample Duplicate								
pH	9.14	s.u.	0.010				0.2	10	Run: ORION555A_090224A 02/24/09 11:32

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration





## QA/QC Summary Report

Client: UR Energy USA Inc

Report Date: 03/24/09

Project: LCTW 1

Work Order: C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: A4500-NO2 B</b>		Analytical Run: HACH DR3000_090223D							
<b>Sample ID: ICV-2</b>	Initial Calibration Verification Standard								02/23/09 16:20
Nitrogen, Nitrite as N	0.951	mg/L	0.10	95	90	110			
<b>Method: A4500-NO2 B</b>		Batch: A2009-02-23_6_NO2_01							
<b>Sample ID: MBLK-1</b>	Method Blank								02/23/09 16:20
Nitrogen, Nitrite as N	ND	mg/L	0.003						
<b>Sample ID: C09020802-003AMS</b>	Sample Matrix Spike								02/23/09 16:21
Nitrogen, Nitrite as N	0.0549	mg/L	0.050	99	80	120			
<b>Sample ID: C09020802-003AMSD</b>	Sample Matrix Spike Duplicate								02/23/09 16:21
Nitrogen, Nitrite as N	0.0533	mg/L	0.050	96	80	120	3	10	
<b>Sample ID: C09020802-012AMS</b>	Sample Matrix Spike								02/23/09 16:25
Nitrogen, Nitrite as N	0.0586	mg/L	0.050	103	80	120			
<b>Sample ID: C09020802-012AMSD</b>	Sample Matrix Spike Duplicate								02/23/09 16:26
Nitrogen, Nitrite as N	0.0593	mg/L	0.050	104	80	120	1.2	10	
<b>Method: A4500-S F</b>		Analytical Run: TITRATION_090224A							
<b>Sample ID: ICV-042808</b>	Initial Calibration Verification Standard								02/24/09 14:36
Sulfide	52.8	mg/L	1.0	102	80	120			
<b>Method: A4500-S F</b>		Batch: 090224-SULFIDE-TTR-W							
<b>Sample ID: MBLK7-090224</b>	Method Blank								02/24/09 14:33
Sulfide	ND	mg/L	0.1						
<b>Sample ID: C09020802-012FMS</b>	Sample Matrix Spike								02/24/09 15:00
Sulfide	42.4	mg/L	1.0	106	80	120			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E1664A</b>									Batch: 21623
<b>Sample ID: C09020778-001FMS</b>	Sample Matrix Spike								Run: SPE1-C_090224B 02/24/09 11:23
Oil & Grease (HEM)	41	mg/L	5.2	99	78	114			
<b>Sample ID: C09020778-001FMSD</b>	Sample Matrix Spike Duplicate								Run: SPE1-C_090224B 02/24/09 11:23
Oil & Grease (HEM)	42	mg/L	5.4	98	78	114	2.7	18	
<b>Sample ID: LCS1_090224A</b>	Laboratory Control Sample								Run: SPE1-C_090224B 02/24/09 11:25
Oil & Grease (HEM)	39	mg/L	5.0	97	78	114			
<b>Sample ID: LCSD_090224A</b>	Laboratory Control Sample Duplicate								Run: SPE1-C_090224B 02/24/09 11:25
Oil & Grease (HEM)	39	mg/L	5.0	98	78	114	1.3	18	
<b>Sample ID: MBLK1_090224A</b>	Method Blank								Run: SPE1-C_090224B 02/24/09 11:25
Oil & Grease (HEM)	ND	mg/L	5.0						
<b>Method: E200.7</b>									Batch: 21661
<b>Sample ID: MB-21661</b>	Method Blank								Run: ICP3-C_090310A 03/10/09 11:22
Iron	ND	mg/L	0.02						
Manganese	ND	mg/L	0.02						
<b>Sample ID: LCS3-21661</b>	Laboratory Control Sample								Run: ICP3-C_090310A 03/10/09 11:27
Iron	2.47	mg/L	0.030	99	85	115			
Manganese	2.43	mg/L	0.020	97	85	115			
<b>Sample ID: C09020896-001AMS3</b>	Sample Matrix Spike								Run: ICP3-C_090310A 03/10/09 16:09
Iron	3.63	mg/L	0.030	109	70	130			
Manganese	2.69	mg/L	0.020	107	70	130			
<b>Sample ID: C09020896-001AMSD3</b>	Sample Matrix Spike Duplicate								Run: ICP3-C_090310A 03/10/09 16:13
Iron	3.55	mg/L	0.030	106	70	130	2.3	20	
Manganese	2.64	mg/L	0.020	105	70	130	2	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.7</b>							Batch: R115623		
<b>Sample ID: LRB</b>	Method Blank			Run: ICP3-C_090306B			03/06/09 12:28		
Calcium	0.4	mg/L	0.02						
Iron	0.06	mg/L	0.0004						
Magnesium	0.5	mg/L	0.01						
Potassium	0.1	mg/L	0.005						
Silicon	0.004	mg/L	0.003						
Sodium	0.01	mg/L	0.006						
Silica	0.009	mg/L	0.005						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank			Run: ICP3-C_090306B			03/06/09 12:33		
Calcium	25.0	mg/L	0.50	98	80	120			
Iron	2.50	mg/L	0.030	97	80	120			
Magnesium	24.9	mg/L	0.50	98	80	120			
Potassium	24.4	mg/L	0.50	97	80	120			
Silicon	2.57	mg/L	0.0025	103	80	120			
Sodium	25.1	mg/L	0.50	100	80	120			
Silica	5.50	mg/L	0.0054	103	80	120			
<b>Sample ID: C09020884-001BMS</b>	Sample Matrix Spike			Run: ICP3-C_090306B			03/06/09 14:55		
Calcium	253	mg/L	6.2	99	70	130			
Iron	2.54	mg/L	0.030	98	70	130			
Magnesium	247	mg/L	1.0	97	70	130			
Potassium	241	mg/L	1.0	92	70	130			
Silicon	7.47	mg/L	0.10	75	70	130			
Sodium	728	mg/L	1.0	84	70	130			
Silica	16.0	mg/L	0.21	75	70	130			
<b>Sample ID: C09020884-001BMSD</b>	Sample Matrix Spike Duplicate			Run: ICP3-C_090306B			03/06/09 15:00		
Calcium	251	mg/L	6.2	98	70	130	0.7	20	
Iron	2.51	mg/L	0.030	96	70	130	1.3	20	
Magnesium	246	mg/L	1.0	96	70	130	0.5	20	
Potassium	244	mg/L	1.0	93	70	130	1.3	20	
Silicon	7.40	mg/L	0.10	72	70	130	1	20	
Sodium	738	mg/L	1.0	88	70	130	1.4	20	
Silica	15.8	mg/L	0.21	72	70	130	1	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc

**Report Date:** 03/24/09

**Project:** LCTW 1

**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.7</b>							Batch: R116050		
<b>Sample ID: LRB</b>	Method Blank			Run: ICP3-C_090318A			03/18/09 14:31		
Calcium	0.4	mg/L	0.02						
Magnesium	0.4	mg/L							
Potassium	0.2	mg/L	0.005						
Sodium	0.03	mg/L	0.006						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank			Run: ICP3-C_090318A			03/18/09 14:35		
Calcium	26.0	mg/L	0.50	102	80	120			
Magnesium	26.1	mg/L	0.50	103	80	120			
Potassium	25.0	mg/L	0.50	99	80	120			
Sodium	25.3	mg/L	0.50	101	80	120			
<b>Sample ID: C09030455-002CMS</b>	Sample Matrix Spike			Run: ICP3-C_090318A			03/18/09 17:21		
Calcium	82.1	mg/L	1.0	85	70	130			
Magnesium	55.2	mg/L	1.0	85	70	130			
Potassium	51.7	mg/L	1.0	87	70	130			
Sodium	91.6	mg/L	1.0	96	70	130			
<b>Sample ID: C09030455-002CMSD</b>	Sample Matrix Spike Duplicate			Run: ICP3-C_090318A			03/18/09 17:26		
Calcium	85.8	mg/L	1.0	92	70	130	4.3	20	
Magnesium	58.0	mg/L	1.0	91	70	130	5	20	
Potassium	54.5	mg/L	1.0	93	70	130	5.4	20	
Sodium	93.3	mg/L	1.0	99	70	130	1.8	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

Client: UR Energy USA Inc

Report Date: 03/25/09

Project: LCTW 1

Work Order: C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.8</b>							Batch: R115192		
<b>Sample ID: LRB</b>	Method Blank		Run: ICPMS2-C_090225A				02/25/09 12:36		
Arsenic	ND	mg/L	0.0003						
Barium	ND	mg/L	3E-05						
Cadmium	ND	mg/L	6E-05						
Chromium	ND	mg/L	8E-05						
Manganese	ND	mg/L	5E-05						
Mercury	ND	mg/L	4E-05						
Molybdenum	ND	mg/L	4E-05						
Nickel	ND	mg/L	9E-05						
Silver	ND	mg/L	2E-05						
Uranium	ND	mg/L	8E-06						
Vanadium	ND	mg/L	9E-05						
Zinc	0.0007	mg/L	6E-05						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank		Run: ICPMS2-C_090225A				02/25/09 12:43		
Arsenic	0.0504	mg/L	0.0010	101	85	115			
Barium	0.0509	mg/L	0.0010	102	85	115			
Cadmium	0.0510	mg/L	0.0010	102	85	115			
Chromium	0.0499	mg/L	0.0010	100	85	115			
Manganese	0.0486	mg/L	0.0010	97	85	115			
Mercury	0.00506	mg/L	0.0010	101	85	115			
Molybdenum	0.0509	mg/L	0.0010	102	85	115			
Nickel	0.0509	mg/L	0.0010	102	85	115			
Silver	0.0196	mg/L	0.0010	98	85	115			
Uranium	0.0506	mg/L	0.00030	101	85	115			
Vanadium	0.0496	mg/L	0.0010	99	85	115			
Zinc	0.0526	mg/L	0.0010	104	85	115			
<b>Sample ID: C09020698-002BMS4</b>	Sample Matrix Spike		Run: ICPMS2-C_090225A				02/25/09 20:28		
Arsenic	0.0537	mg/L	0.0010	103	70	130			
Barium	0.0519	mg/L	0.050	103	70	130			
Cadmium	0.0508	mg/L	0.010	102	70	130			
Chromium	0.0487	mg/L	0.040	97	70	130			
Manganese	0.0500	mg/L	0.010	97	70	130			
Mercury	0.00526	mg/L	0.0010	105	70	130			
Molybdenum	0.0600	mg/L	0.050	105	70	130			
Nickel	0.0498	mg/L	0.040	98	70	130			
Silver	0.0189	mg/L	0.010	95	70	130			
Uranium	0.0567	mg/L	0.00030	108	70	130			
Vanadium	0.0494	mg/L	0.040	99	70	130			
Zinc	0.0577	mg/L	0.010	86	70	130			
<b>Sample ID: C09020698-002BMSD4</b>	Sample Matrix Spike Duplicate		Run: ICPMS2-C_090225A				02/25/09 20:35		
Arsenic	0.0540	mg/L	0.0010	103	70	130	0.6	20	
Barium	0.0523	mg/L	0.050	104	70	130	0.7	20	
Cadmium	0.0508	mg/L	0.010	102	70	130	0.1	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/25/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.8</b>							Batch: R115192		
<b>Sample ID:</b> C09020698-002BMSD4	Sample Matrix Spike Duplicate			Run: ICPMS2-C_090225A			02/25/09 20:35		
Chromium	0.0487	mg/L	0.040	97	70	130	0.1	20	
Manganese	0.0502	mg/L	0.010	97	70	130	0.4	20	
Mercury	0.00531	mg/L	0.0010	106	70	130	0.9	20	
Molybdenum	0.0604	mg/L	0.050	106	70	130	0.7	20	
Nickel	0.0494	mg/L	0.040	97	70	130	0.8	20	
Silver	0.0190	mg/L	0.010	95	70	130	0.2	20	
Uranium	0.0557	mg/L	0.00030	106	70	130	1.8	20	
Vanadium	0.0495	mg/L	0.040	99	70	130	0.4	20	
Zinc	0.0559	mg/L	0.010	83	70	130	3.1	20	
<b>Method: E200.8</b>							Batch: R115667		
<b>Sample ID:</b> LRB	Method Blank			Run: ICPMS4-C_090309A			03/09/09 12:22		
Aluminum	ND	mg/L	0.0004						
Boron	0.0005	mg/L	0.0004						
Uranium	ND	mg/L	3E-05						
<b>Sample ID:</b> LFB	Laboratory Fortified Blank			Run: ICPMS4-C_090309A			03/09/09 12:29		
Aluminum	0.0505	mg/L	0.0010	101	85	115			
Boron	0.0481	mg/L	0.0010	95	85	115			
Uranium	0.0461	mg/L	0.00030	92	85	115			
<b>Sample ID:</b> C09020802-011CMS4	Sample Matrix Spike			Run: ICPMS4-C_090309A			03/09/09 15:19		
Aluminum	2.66	mg/L	0.10	103	70	130			
Boron	3.56	mg/L	0.10	103	70	130			
Uranium	2.49	mg/L	0.0013	100	70	130			
<b>Sample ID:</b> C09020802-011CMSD4	Sample Matrix Spike Duplicate			Run: ICPMS4-C_090309A			03/09/09 15:26		
Aluminum	2.72	mg/L	0.10	105	70	130	1.9	20	
Boron	3.54	mg/L	0.10	103	70	130	0.5	20	
Uranium	2.47	mg/L	0.0013	99	70	130	1	20	
<b>Method: E200.8</b>							Batch: R116005		
<b>Sample ID:</b> LRB	Method Blank			Run: ICPMS4-C_090317A			03/17/09 12:58		
Silver	ND	mg/L	4E-05						
<b>Sample ID:</b> LFB	Laboratory Fortified Blank			Run: ICPMS4-C_090317A			03/17/09 13:05		
Silver	0.0203	mg/L	0.0010	101	85	115			
<b>Sample ID:</b> C09030153-002BMS4	Sample Matrix Spike			Run: ICPMS4-C_090317A			03/17/09 15:08		
Silver	0.0189	mg/L	0.010	94	70	130			
<b>Sample ID:</b> C09030153-002BMSD4	Sample Matrix Spike Duplicate			Run: ICPMS4-C_090317A			03/17/09 15:15		
Silver	0.0193	mg/L	0.010	96	70	130	1.9	20	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

## QA/QC Summary Report

**Client:** UR Energy USA Inc

**Report Date:** 03/24/09

**Project:** LCTW 1

**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E300.0</b>							Batch: R115160		
<b>Sample ID: LCS</b>	Laboratory Control Sample			Run: IC1-C_090224A			02/24/09 13:48		
Chloride	9.47	mg/L	1.0	95	90	110			
Sulfate	38.5	mg/L	1.0	96	90	110			
<b>Sample ID: MBLK</b>	Method Blank			Run: IC1-C_090224A			02/24/09 14:03		
Chloride	ND	mg/L	0.02						
Sulfate	ND	mg/L	0.06						
<b>Sample ID: C09020784-002AMS</b>	Sample Matrix Spike			Run: IC1-C_090224A			02/24/09 16:22		
Chloride	57.6	mg/L	1.0	102	90	110			
Sulfate	278	mg/L	1.0	104	90	110			
<b>Sample ID: C09020784-002AMSD</b>	Sample Matrix Spike Duplicate			Run: IC1-C_090224A			02/24/09 16:37		
Chloride	57.1	mg/L	1.0	101	90	110	0.9	20	
Sulfate	275	mg/L	1.0	103	90	110	0.8	20	
<b>Sample ID: C09020802-012AMS</b>	Sample Matrix Spike			Run: IC1-C_090224A			02/24/09 18:25		
Chloride	36.1	mg/L	1.0	94	90	110			
Sulfate	40.4	mg/L	1.0	99	90	110			
<b>Sample ID: C09020802-012AMSD</b>	Sample Matrix Spike Duplicate			Run: IC1-C_090224A			02/24/09 18:41		
Chloride	36.1	mg/L	1.0	95	90	110	0.2	20	
Sulfate	40.7	mg/L	1.0	99	90	110	0.6	20	
<b>Method: E300.0</b>							Batch: R116010		
<b>Sample ID: LCS</b>	Laboratory Control Sample			Run: IC1-C_090316A			03/16/09 16:19		
Chloride	12.0	mg/L	1.0	96	90	110			
Sulfate	49.0	mg/L	1.0	98	90	110			
<b>Sample ID: MBLK</b>	Method Blank			Run: IC1-C_090316A			03/16/09 16:35		
Chloride	ND	mg/L	0.02						
Sulfate	ND	mg/L	0.06						
<b>Sample ID: C09030406-001AMS</b>	Sample Matrix Spike			Run: IC1-C_090316A			03/16/09 17:21		
Chloride	46.7	mg/L	1.0	94	90	110			
Sulfate	471	mg/L	1.0	97	90	110			
<b>Sample ID: C09030406-001AMSD</b>	Sample Matrix Spike Duplicate			Run: IC1-C_090316A			03/16/09 17:36		
Chloride	47.1	mg/L	1.0	95	90	110	0.8	20	
Sulfate	473	mg/L	1.0	98	90	110	0.4	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E350.1</b>							Analytical Run: SUB-B125320		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard								02/25/09 10:07
Nitrogen, Ammonia as N	5.26	mg/L	0.11	96	90	110			
<b>Method: E350.1</b>							Batch: B_R125320		
<b>Sample ID: MBLK</b>	Method Blank								02/25/09 10:08
Nitrogen, Ammonia as N	ND	mg/L	0.02						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank								02/25/09 10:09
Nitrogen, Ammonia as N	1.02	mg/L	0.10	103	90	110			
<b>Sample ID: B09021747-001AMS</b>	Sample Matrix Spike								02/25/09 10:32
Nitrogen, Ammonia as N	0.824	mg/L	0.10	84	90	110			S
<b>Sample ID: B09021747-001AMSD</b>	Sample Matrix Spike Duplicate								02/25/09 10:33
Nitrogen, Ammonia as N	0.837	mg/L	0.10	85	90	110	1.6	10	S
<b>Sample ID: B09021770-002CMS</b>	Sample Matrix Spike								02/25/09 10:49
Nitrogen, Ammonia as N	0.865	mg/L	0.10	88	90	110			S
<b>Sample ID: B09021770-002CMSD</b>	Sample Matrix Spike Duplicate								02/25/09 10:50
Nitrogen, Ammonia as N	0.864	mg/L	0.10	88	90	110	0.1	10	S
<b>Method: E351.2</b>							Analytical Run: SUB-B125392		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard								02/26/09 09:26
Nitrogen, Kjeldahl, Total as N	5.44	mg/L	0.50	109	90	110			
<b>Method: E351.2</b>							Batch: B_37436		
<b>Sample ID: MBLK-37436</b>	Method Blank								02/26/09 09:28
Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.1						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank								02/26/09 09:29
Nitrogen, Kjeldahl, Total as N	5.26	mg/L	0.50	105	90	110			
<b>Sample ID: B09021730-002CMS</b>	Sample Matrix Spike								02/26/09 09:32
Nitrogen, Kjeldahl, Total as N	7.68	mg/L	0.50	103	90	110			
<b>Sample ID: B09021730-002CMSD</b>	Sample Matrix Spike Duplicate								02/26/09 09:33
Nitrogen, Kjeldahl, Total as N	7.94	mg/L	0.50	108	90	110	3.3	10	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.





## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E351.2</b>							Analytical Run: SUB-B125508		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard								02/27/09 15:31
Nitrogen, Kjeldahl, Total as N	5.29	mg/L	0.50	106	90	110			
<b>Method: E351.2</b>							Batch: B_37480		
<b>Sample ID: MBLK</b>	Method Blank								02/27/09 15:33
Nitrogen, Kjeldahl, Total as N	ND	mg/L	0.1						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank								02/27/09 15:34
Nitrogen, Kjeldahl, Total as N	5.06	mg/L	0.50	101	90	110			
<b>Sample ID: B09021964-001AMS</b>	Sample Matrix Spike								02/27/09 15:40
Nitrogen, Kjeldahl, Total as N	6.98	mg/L	0.50	112	90	110			S
<b>Sample ID: B09021964-001AMSD</b>	Sample Matrix Spike Duplicate								02/27/09 15:41
Nitrogen, Kjeldahl, Total as N	6.27	mg/L	0.50	98	90	110	11	10	R
<b>Method: E353.2</b>							Analytical Run: SUB-B125376		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard								02/26/09 09:10
Nitrogen, Nitrate+Nitrite as N	35.2	mg/L	0.050	99	90	110			
<b>Method: E353.2</b>							Batch: B_R125376		
<b>Sample ID: MBLK</b>	Method Blank								02/26/09 09:11
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.002						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank								02/26/09 09:13
Nitrogen, Nitrate+Nitrite as N	0.994	mg/L	0.050	101	90	110			
<b>Sample ID: B09021848-001CMS</b>	Sample Matrix Spike								02/26/09 11:28
Nitrogen, Nitrate+Nitrite as N	1.48	mg/L	0.050	102	90	110			
<b>Sample ID: B09021848-001CMSD</b>	Sample Matrix Spike Duplicate								02/26/09 11:29
Nitrogen, Nitrate+Nitrite as N	1.47	mg/L	0.050	101	90	110	0.4	10	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration  
 S - Spike recovery outside of advisory limits.

ND - Not detected at the reporting limit.  
 R - RPD exceeds advisory limit.



## QA/QC Summary Report

Client: UR Energy USA Inc

Report Date: 03/24/09

Project: LCTW 1

Work Order: C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>							Batch: R115214		
<b>Sample ID: 022509_LCS_3</b>	Laboratory Control Sample			Run: SATURNCA_090225A			02/25/09 11:55		
1,1,1,2-Tetrachloroethane	9.12	ug/L	1.0	91	70	130			
1,1,1-Trichloroethane	10.6	ug/L	1.0	106	70	130			
1,1,2,2-Tetrachloroethane	8.64	ug/L	1.0	86	70	130			
1,1,2-Trichloroethane	9.32	ug/L	1.0	93	70	130			
1,1-Dichloroethane	10.1	ug/L	1.0	101	70	130			
1,1-Dichloroethene	11.6	ug/L	1.0	116	70	130			
1,1-Dichloropropene	10.6	ug/L	1.0	106	70	130			
1,2,3-Trichloropropane	7.96	ug/L	1.0	80	70	130			
1,2-Dibromoethane	8.92	ug/L	1.0	89	70	130			
1,2-Dichlorobenzene	9.32	ug/L	1.0	93	70	130			
1,2-Dichloroethane	10.0	ug/L	1.0	100	70	130			
1,2-Dichloropropane	9.72	ug/L	1.0	97	70	130			
1,3-Dichlorobenzene	9.96	ug/L	1.0	100	70	130			
1,3-Dichloropropane	9.12	ug/L	1.0	91	70	130			
1,4-Dichlorobenzene	8.80	ug/L	1.0	88	70	130			
2,2-Dichloropropane	10.7	ug/L	1.0	107	70	130			
2-Chloroethyl vinyl ether	11.3	ug/L	1.0	113	70	130			
2-Chlorotoluene	10.2	ug/L	1.0	102	70	130			
4-Chlorotoluene	9.84	ug/L	1.0	98	70	130			
Benzene	10.7	ug/L	1.0	107	70	130			
Bromobenzene	10.0	ug/L	1.0	100	70	130			
Bromochloromethane	9.92	ug/L	1.0	99	70	130			
Bromodichloromethane	9.56	ug/L	1.0	96	70	130			
Bromoform	8.96	ug/L	1.0	90	70	130			
Bromomethane	9.36	ug/L	1.0	94	70	130			
Carbon tetrachloride	11.2	ug/L	1.0	112	70	130			
Chlorobenzene	10.0	ug/L	1.0	100	70	130			
Chlorodibromomethane	8.60	ug/L	1.0	86	70	130			
Chloroethane	11.0	ug/L	1.0	110	70	130			
Chloroform	10.4	ug/L	1.0	104	70	130			
Chloromethane	7.32	ug/L	1.0	73	70	130			
cis-1,2-Dichloroethene	10.5	ug/L	1.0	105	70	130			
cis-1,3-Dichloropropene	10.6	ug/L	1.0	106	70	130			
Dibromomethane	9.40	ug/L	1.0	94	70	130			
Dichlorodifluoromethane	7.84	ug/L	1.0	78	70	130			
Ethylbenzene	10.3	ug/L	1.0	103	70	130			
m+p-Xylenes	20.7	ug/L	1.0	103	70	130			
Methyl ethyl ketone	106	ug/L	20	106	70	130			
Methylene chloride	10.1	ug/L	1.0	101	70	130			
o-Xylene	10.3	ug/L	1.0	103	70	130			
Styrene	10.1	ug/L	1.0	101	70	130			
Tetrachloroethene	10.1	ug/L	1.0	101	70	130			
Toluene	10.8	ug/L	1.0	108	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>							Batch: R115214		
<b>Sample ID: 022509_LCS_3</b>	Laboratory Control Sample			Run: SATURNCA_090225A			02/25/09 11:55		
trans-1,2-Dichloroethene	10.2	ug/L	1.0	102	70	130			
trans-1,3-Dichloropropene	10.4	ug/L	1.0	104	70	130			
Trichloroethene	10.6	ug/L	1.0	106	70	130			
Trichlorofluoromethane	11.1	ug/L	1.0	111	70	130			
Vinyl chloride	8.28	ug/L	1.0	83	70	130			
Xylenes, Total	31.0	ug/L	1.0	103	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	100	80	120			
Surr: Dibromofluoromethane			1.0	110	80	120			
Surr: p-Bromofluorobenzene			1.0	107	80	120			
Surr: Toluene-d8			1.0	108	80	120			
<b>Sample ID: 022509_MBLK_6</b>	Method Blank			Run: SATURNCA_090225A			02/25/09 13:48		
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0						
1,1,1-Trichloroethane	ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0						
1,1,2-Trichloroethane	ND	ug/L	1.0						
1,1-Dichloroethane	ND	ug/L	1.0						
1,1-Dichloroethene	ND	ug/L	1.0						
1,1-Dichloropropene	ND	ug/L	1.0						
1,2,3-Trichloropropane	ND	ug/L	1.0						
1,2-Dibromoethane	ND	ug/L	1.0						
1,2-Dichlorobenzene	ND	ug/L	1.0						
1,2-Dichloroethane	ND	ug/L	1.0						
1,2-Dichloropropane	ND	ug/L	1.0						
1,3-Dichlorobenzene	ND	ug/L	1.0						
1,3-Dichloropropane	ND	ug/L	1.0						
1,4-Dichlorobenzene	ND	ug/L	1.0						
2,2-Dichloropropane	ND	ug/L	1.0						
2-Chloroethyl vinyl ether	ND	ug/L	1.0						
2-Chlorotoluene	ND	ug/L	1.0						
4-Chlorotoluene	ND	ug/L	1.0						
Benzene	ND	ug/L	1.0						
Bromobenzene	ND	ug/L	1.0						
Bromochloromethane	ND	ug/L	1.0						
Bromodichloromethane	ND	ug/L	1.0						
Bromoform	ND	ug/L	1.0						
Bromomethane	ND	ug/L	1.0						
Carbon tetrachloride	ND	ug/L	1.0						
Chlorobenzene	ND	ug/L	1.0						
Chlorodibromomethane	ND	ug/L	1.0						
Chloroethane	ND	ug/L	1.0						
Chloroform	ND	ug/L	1.0						
Chloromethane	ND	ug/L	1.0						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

Client: UR Energy USA Inc

Report Date: 03/24/09

Project: LCTW 1

Work Order: C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>							Batch: R115214		
<b>Sample ID: 022509_MBLK_6</b>	Method Blank		Run: SATURNCA_090225A				02/25/09 13:48		
cis-1,2-Dichloroethene	ND	ug/L	1.0						
cis-1,3-Dichloropropene	ND	ug/L	1.0						
Dibromomethane	ND	ug/L	1.0						
Dichlorodifluoromethane	ND	ug/L	1.0						
Ethylbenzene	ND	ug/L	1.0						
m+p-Xylenes	ND	ug/L	1.0						
Methyl ethyl ketone	ND	ug/L	20						
Methylene chloride	ND	ug/L	1.0						
o-Xylene	ND	ug/L	1.0						
Styrene	ND	ug/L	1.0						
Tetrachloroethene	ND	ug/L	1.0						
Toluene	ND	ug/L	1.0						
trans-1,2-Dichloroethene	ND	ug/L	1.0						
trans-1,3-Dichloropropene	ND	ug/L	1.0						
Trichloroethene	ND	ug/L	1.0						
Trichlorofluoromethane	ND	ug/L	1.0						
Vinyl chloride	ND	ug/L	1.0						
Xylenes, Total	ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120			
Surr: Dibromofluoromethane			1.0	119	80	120			
Surr: p-Bromofluorobenzene			1.0	95	80	120			
Surr: Toluene-d8			1.0	103	80	120			
<b>Sample ID: C09020802-012GMS</b>	Sample Matrix Spike		Run: SATURNCA_090225A				02/25/09 18:15		
1,1,1,2-Tetrachloroethane	198	ug/L	20	99	70	130			
1,1,1-Trichloroethane	194	ug/L	20	97	70	130			
1,1,2,2-Tetrachloroethane	214	ug/L	20	107	70	130			
1,1,2-Trichloroethane	174	ug/L	20	87	70	130			
1,1-Dichloroethane	192	ug/L	20	96	70	130			
1,1-Dichloroethene	201	ug/L	20	100	70	130			
1,1-Dichloropropene	190	ug/L	20	95	70	130			
1,2,3-Trichloropropane	228	ug/L	20	114	70	130			
1,2-Dibromoethane	189	ug/L	20	94	70	130			
1,2-Dichlorobenzene	216	ug/L	20	108	70	130			
1,2-Dichloroethane	192	ug/L	20	96	70	130			
1,2-Dichloropropane	205	ug/L	20	102	70	130			
1,3-Dichlorobenzene	215	ug/L	20	108	70	130			
1,3-Dichloropropane	188	ug/L	20	94	70	130			
1,4-Dichlorobenzene	206	ug/L	20	103	70	130			
2,2-Dichloropropane	178	ug/L	20	89	70	130			
2-Chloroethyl vinyl ether	27.1	ug/L	20	14	70	130			S
2-Chlorotoluene	214	ug/L	20	107	70	130			
4-Chlorotoluene	214	ug/L	20	107	70	130			

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>							Batch: R115214		
<b>Sample ID: C09020802-012GMS</b>	<b>Sample Matrix Spike</b>			<b>Run: SATURNCA_090225A</b>			<b>02/25/09 18:15</b>		
Benzene	256	ug/L	20	110	70	130			
Bromobenzene	221	ug/L	20	110	70	130			
Bromochloromethane	139	ug/L	20	70	70	130			
Bromodichloromethane	205	ug/L	20	102	70	130			
Bromoform	204	ug/L	20	102	70	130			
Bromomethane	165	ug/L	20	82	70	130			
Carbon tetrachloride	194	ug/L	20	97	70	130			
Chlorobenzene	215	ug/L	20	108	70	130			
Chlorodibromomethane	185	ug/L	20	92	70	130			
Chloroethane	217	ug/L	20	108	70	130			
Chloroform	198	ug/L	20	99	70	130			
Chloromethane	130	ug/L	20	65	70	130			S
cis-1,2-Dichloroethene	201	ug/L	20	100	70	130			
cis-1,3-Dichloropropene	207	ug/L	20	104	70	130			
Dibromomethane	194	ug/L	20	97	70	130			
Dichlorodifluoromethane	134	ug/L	20	67	70	130			S
Ethylbenzene	226	ug/L	20	108	70	130			
m+p-Xylenes	467	ug/L	20	105	70	130			
Methyl ethyl ketone	1660	ug/L	400	83	70	130			
Methylene chloride	195	ug/L	20	98	70	130			
o-Xylene	233	ug/L	20	106	70	130			
Styrene	218	ug/L	20	109	70	130			
Tetrachloroethene	219	ug/L	20	110	70	130			
Toluene	312	ug/L	20	114	70	130			
trans-1,2-Dichloroethene	194	ug/L	20	97	70	130			
trans-1,3-Dichloropropene	224	ug/L	20	112	70	130			
Trichloroethene	206	ug/L	20	103	70	130			
Trichlorofluoromethane	204	ug/L	20	102	70	130			
Vinyl chloride	150	ug/L	20	75	70	130			
Xylenes, Total	700	ug/L	20	105	70	130			
Surr: 1,2-Dichlorobenzene-d4			20	99	80	120			
Surr: Dibromofluoromethane			20	89	80	120			
Surr: p-Bromofluorobenzene			20	121	80	120			S
Surr: Toluene-d8			20	109	80	120			

<b>Sample ID: C09020802-012GMSD</b>	<b>Sample Matrix Spike Duplicate</b>			<b>Run: SATURNCA_090225A</b>			<b>02/25/09 18:53</b>	
1,1,1,2-Tetrachloroethane	191	ug/L	20	96	70	130	3.7	20
1,1,1,1-Trichloroethane	234	ug/L	20	117	70	130	19	20
1,1,1,2-Tetrachloroethane	202	ug/L	20	101	70	130	5.8	20
1,1,2-Trichloroethane	185	ug/L	20	92	70	130	5.8	20
1,1-Dichloroethane	221	ug/L	20	110	70	130	14	20
1,1-Dichloroethene	215	ug/L	20	108	70	130	6.9	20
1,1-Dichloropropene	232	ug/L	20	116	70	130	20	20

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

Client: UR Energy USA Inc

Report Date: 03/24/09

Project: LCTW 1

Work Order: C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624							Batch: R115214		
Sample ID: C09020802-012GMSD	Sample Matrix Spike Duplicate			Run: SATURNCA_090225A			02/25/09 18:53		
1,2,3-Trichloropropane	187	ug/L	20	94	70	130	20	20	
1,2-Dibromoethane	186	ug/L	20	93	70	130	1.3	20	
1,2-Dichlorobenzene	214	ug/L	20	107	70	130	0.7	20	
1,2-Dichloroethane	218	ug/L	20	109	70	130	13	20	
1,2-Dichloropropane	214	ug/L	20	107	70	130	4.6	20	
1,3-Dichlorobenzene	205	ug/L	20	102	70	130	5	20	
1,3-Dichloropropane	188	ug/L	20	94	70	130	0	20	
1,4-Dichlorobenzene	197	ug/L	20	98	70	130	4.8	20	
2,2-Dichloropropane	223	ug/L	20	112	70	130	23	20	R
2-Chloroethyl vinyl ether	25.4	ug/L	20	13	70	130	6.4	20	S
2-Chlorotoluene	209	ug/L	20	104	70	130	2.6	20	
4-Chlorotoluene	214	ug/L	20	107	70	130	0.4	20	
Benzene	256	ug/L	20	110	70	130	0	20	
Bromobenzene	211	ug/L	20	106	70	130	4.4	20	
Bromochloromethane	205	ug/L	20	102	70	130	38	20	R
Bromodichloromethane	200	ug/L	20	100	70	130	2.4	20	
Bromoform	190	ug/L	20	95	70	130	7.3	20	
Bromomethane	193	ug/L	20	96	70	130	16	20	
Carbon tetrachloride	237	ug/L	20	118	70	130	20	20	
Chlorobenzene	216	ug/L	20	108	70	130	0.4	20	
Chlorodibromomethane	190	ug/L	20	95	70	130	3	20	
Chloroethane	221	ug/L	20	110	70	130	1.8	20	
Chloroform	234	ug/L	20	117	70	130	16	20	
Chloromethane	158	ug/L	20	79	70	130	19	20	
cis-1,2-Dichloroethene	230	ug/L	20	115	70	130	14	20	
cis-1,3-Dichloropropene	214	ug/L	20	107	70	130	3.4	20	
Dibromomethane	204	ug/L	20	102	70	130	5.2	20	
Dichlorodifluoromethane	158	ug/L	20	79	70	130	16	20	
Ethylbenzene	226	ug/L	20	108	70	130	0	20	
m+p-Xylenes	466	ug/L	20	105	70	130	0.3	20	
Methyl ethyl ketone	2120	ug/L	400	106	70	130	24	20	R
Methylene chloride	211	ug/L	20	106	70	130	7.9	20	
o-Xylene	234	ug/L	20	106	70	130	0.3	20	
Styrene	216	ug/L	20	108	70	130	0.7	20	
Tetrachloroethene	222	ug/L	20	111	70	130	1.1	20	
Toluene	306	ug/L	20	111	70	130	1.8	20	
trans-1,2-Dichloroethene	226	ug/L	20	113	70	130	15	20	
trans-1,3-Dichloropropene	224	ug/L	20	112	70	130	0	20	
Trichloroethene	215	ug/L	20	108	70	130	4.2	20	
Trichlorofluoromethane	250	ug/L	20	125	70	130	20	20	R
Vinyl chloride	182	ug/L	20	91	70	130	19	20	
Xylenes, Total	699	ug/L	20	105	70	130	0.1	20	
Surr: 1,2-Dichlorobenzene-d4			20	100	80	120			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

R - RPD exceeds advisory limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>							Batch: R115214		
<b>Sample ID: C09020802-012GMSD</b>	Sample Matrix Spike Duplicate			Run: SATURNCA_090225A		02/25/09 18:53			
Surr: Dibromofluoromethane			20	104	80	120			
Surr: p-Bromofluorobenzene			20	118	80	120			
Surr: Toluene-d8			20	108	80	120			
<b>Method: E900.0</b>							Batch: GrAB-0614		
<b>Sample ID: MB-GrAB-0614</b>	Method Blank			Run: G5000W_090305A		03/07/09 08:48			
Gross Alpha	2	pCi/L							
Gross Alpha precision (±)	0.6	pCi/L							
Gross Alpha MDC	0.6	pCi/L							
Gross Beta	-0.2	pCi/L							U
Gross Beta precision (±)	1	pCi/L							
Gross Beta MDC	1	pCi/L							
<b>Sample ID: UNAT-GrAB-0614</b>	Laboratory Control Sample			Run: G5000W_090305A		03/07/09 08:48			
Gross Alpha	130	pCi/L	94		70	130			
<b>Sample ID: Cs137-GrAB-0614</b>	Laboratory Control Sample			Run: G5000W_090305A		03/07/09 08:48			
Gross Beta	87	pCi/L	94		70	130			
<b>Sample ID: C09020904-003DMS</b>	Sample Matrix Spike			Run: G5000W_090305A		03/08/09 00:27			
Gross Alpha	144	pCi/L	103		70	130			
<b>Sample ID: C09020904-003DMSD</b>	Sample Matrix Spike Duplicate			Run: G5000W_090305A		03/08/09 00:27			
Gross Alpha	128	pCi/L	92		70	130	11		16.5
<b>Sample ID: C09020904-003DMS</b>	Sample Matrix Spike			Run: G5000W_090305A		03/08/09 00:27			
Gross Beta	106	pCi/L	109		70	130			
<b>Sample ID: C09020904-003DMSD</b>	Sample Matrix Spike Duplicate			Run: G5000W_090305A		03/08/09 00:27			
Gross Beta	102	pCi/L	104		70	130	4.2		15.4

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 U - Not detected at minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** LCTW 1

**Report Date:** 03/24/09  
**Work Order:** C09020802

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E903.0</b>							Batch: RA226-3495		
<b>Sample ID: C09020933-001FMS</b> Radium 226	Sample Matrix Spike 16 pCi/L			97	70	130			
									Run: BERTHOLD 770-2_090227A 03/11/09 12:36
<b>Sample ID: C09020933-001FMSD</b> Radium 226	Sample Matrix Spike Duplicate 16 pCi/L			100	70	130	3.9		23.9
									Run: BERTHOLD 770-2_090227A 03/11/09 12:36
<b>Sample ID: MB-RA226-3495</b> Radium 226	Method Blank -0.1 pCi/L								03/11/09 14:33 U
Radium 226 precision (±)	0.08 pCi/L								
Radium 226 MDC	0.2 pCi/L								
<b>Sample ID: LCS-RA226-3495</b> Radium 226	Laboratory Control Sample 8.2 pCi/L			105	70	130			03/11/09 14:33
									Run: BERTHOLD 770-2_090227A
<b>Method: RA-05</b>							Batch: RA228-2556		
<b>Sample ID: LCS-228-RA226-3495</b> Radium 228	Laboratory Control Sample 7.04 pCi/L			79	70	130			
									Run: TENNELEC-3_090227A 03/04/09 13:09
<b>Sample ID: MB-RA226-3495</b> Radium 228	Method Blank 0.04 pCi/L								03/04/09 13:09 U
Radium 228 precision (±)	0.7 pCi/L								
Radium 228 MDC	1 pCi/L								
<b>Sample ID: C09020933-003FMS</b> Radium 228	Sample Matrix Spike 15.5 pCi/L			91	70	130			
									Run: TENNELEC-3_090227A 03/04/09 13:09
<b>Sample ID: C09020933-003FMSD</b> Radium 228	Sample Matrix Spike Duplicate 14.2 pCi/L			82	70	130	8.8		35.5
									Run: TENNELEC-3_090227A 03/04/09 13:09

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 U - Not detected at minimum detectable concentration



**PLEASE PRINT** - Provide as much information as possible.  
Project Name, PWS, Permit, Etc.

Company Name: UR 2000000      Sample Origin: WOG      EPA/State Compliance: Yes  No

Report Mail Address: LOTUS #1      State: WOG      Sampler: (Please Print) W. James

Contact Name: Wes James      Phone/Fax: 303-335-5255      Purchase Order:     

Invoice Address: Wes James      Invoice Contact & Phone: 303-335-5255

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

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

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	ANALYSIS REQUESTED										Contact ELI prior to RUSH sample submittal for charges and scheduling - See instruction page	Shipped by: Cooler ID(s):	
			TDS	Nitrogen	Sulfide	Metals dissolved	Metals Total	RADS	NOA	Oil + Grease	SEE ATTACHED	Normal Turnaround (TAT)			
1 6843	2/22/09	08:00	X	X	X	X	X	X	X	X	X	X	X	X	Hand
2 #15 blank	2/22/09	19:30	X												C1804
3 6473.5 blank	2/22/09	19:45	X												2 °C
4 #10 blank	2/22/09	19:30	X												On top: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5 6292 blank	2/22/09	19:45	X												Custody Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
6 7060A	2/22/09	19:00	X	X	X	X	X	X	X	X	X	X	X	X	Bottles/ Coolers <input type="checkbox"/> B <input type="checkbox"/> C
7 6842 blank	2/22/09	09:15	X												Intact <input type="checkbox"/> Y <input type="checkbox"/> N
8 6980 blank	2/22/09	09:05	X												Signature Match <input type="checkbox"/> Y <input type="checkbox"/> N
9 7060 B	2/22/09	18:45	X												
10 6888 blank	2/22/09	09:10	X												

Comments: please get conductivity ASAP + email to wjames@petrotek.com

**LABORATORY USE ONLY**

Received by (print): Todd Smith      Date/Time: 09:30      Signature: [Signature]

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

Received by Laboratory: W. James      Date/Time: 12/10      Signature: [Signature]

Received by Laboratory: R. Ward      Date/Time: 2/23/09 12:10      Signature: [Signature]

Sample Disposal:           Return to Client:     

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 noted 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.



# Chain of Custody and Analytical Request Record

**PLEASE PRINT** - Provide as much information as possible.

Project Name, PWS, Permit, Etc. UR Energy SJ

Company Name: UR Energy SJ

Report Mail Address: Wes James

Phone/Fax: 303 337-5255

Contact Name: Wes James

Invoice Address: Wes James

Sample Origin: Wes James

EPA/State Compliance: Yes  No

Sampler: (Please Print) Wes James

Purchase Order: com-Quote/Bottle Order:

Normal Turnaround (TAT) **RUSH**

Shipped by: hand

Cooler ID(s): C-1932

Receipt Temp: 2 °C

On Ice:  Yes  No

Custody Seal: YN

Bottles/Coolers: BC

Intact: YN

Signature Match: YN

Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page

Comments: please get conductivity + email to wes@petrotek.com

LABORATORY USE ONLY

Number of Containers	ANALYSIS REQUESTED										MATRIX	
	TDS	Nitrogen	Sulfide	Metals Disolved	Metals total	RADS	VDA	Oil & Grease	SEE ATTACHED	Normal Turnaround (TAT)		
1	X	X	X	X	X	X	X	X	X			
2	X	X	X	X	X	X	X	X	X			
3												
4												
5												
6												
7												
8												
9												
10												

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

DW  A2LA  EDD/EDT (Electronic Data)

GSA  POT/WWTP  State:  LEVEL IV  NELAC

Other: \_\_\_\_\_

Sample Identification (Name, Location, Interval, etc.)

1 AG-1 Collection Date: 2/21/09 Collection Time: 2145

2 2060 blank Collection Date: 2/22/09 Collection Time: 0900

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

8 \_\_\_\_\_

9 \_\_\_\_\_

10 \_\_\_\_\_

Relinquished by (print): Wes James Date/Time: 2/23/09 09:30

Relinquished by (print): Wes James Date/Time: 2/23/09 1210

Received by (print): Wes James Date/Time: 2-23-09 09:30

Received by (print): Wes James Date/Time: 2-23-09 09:30

Signature: [Signature]

Signature: [Signature]

Signature: [Signature]

Signature: [Signature]

Received by Laboratory: Wes James Date/Time: 2/23/09 1210

Received by Laboratory: Wes James Date/Time: 2/23/09 1210

Lab Disposal: \_\_\_\_\_

Return to Client: \_\_\_\_\_

Signature: [Signature]

Signature: [Signature]

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



C09020802

UR Energy USA Inc

Login completed by: Corinne Wagner

Date and Time Received: 2/23/2009 12:10 PM

Reviewed by:

Received by: kw

Reviewed Date:

Carrier name: Hand Del

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 type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" 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:	2°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: UR Energy USA Inc  
Project: LCTW 1  
Sample Delivery Group: C09020802

Date: 25-Mar-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; FL-DOH NELAC: E87641; 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



## ANALYTICAL SUMMARY REPORT

March 25, 2009

UR Energy USA Inc  
10758 W Centennial Rd Ste 200  
Ken Caryl Ranch, CO 80127

Workorder No.: C09020918

Project Name: Lost Creek Test Well No. 1

Energy Laboratories, Inc. received the following 14 samples for UR Energy USA Inc on 2/25/2009 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C09020918-001	BH1 T3	02/24/09 13:15	02/25/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020918-002	BH1 T4	02/24/09 13:15	02/25/09	Aqueous	Same As Above
C09020918-003	BH2 T1	02/24/09 13:50	02/25/09	Aqueous	Same As Above
C09020918-004	BH2 T2	02/24/09 13:50	02/25/09	Aqueous	Same As Above
C09020918-005	FC-2	02/25/09 12:15	02/25/09	Aqueous	Sample Filtering Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved E624 Purgeable Organics

## ANALYTICAL SUMMARY REPORT

C09020918-006 DW	02/24/09 09:30 02/25/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020918-007 Jet 1	02/24/09 06:00 02/25/09	Aqueous	Solids, Total Dissolved E624 Purgeable Organics
C09020918-008 Jet 2	02/24/09 06:30 02/25/09	Aqueous	Same As Above
C09020918-009 Jet 3	02/24/09 08:45 02/25/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Sample Filtering Fluoride 1664 Prep Code E1664A Oil & Grease E300.0 Anions Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite Nitrogen, Total Kjeldahl pH Metals Preparation by EPA 200.2 Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved Sulfide, Iodine Titrimetric E624 Purgeable Organics
C09020918-010 BH3 Blank	02/24/09 10:20 02/25/09	Aqueous	Solids, Total Dissolved E624 Purgeable Organics
C09020918-011 BH4 Blank	02/24/09 10:30 02/25/09	Aqueous	Same As Above
C09020918-012 BH1 Blank	02/24/09 10:10 02/25/09	Aqueous	Same As Above
C09020918-013 BH2 Blank	02/24/09 10:15 02/25/09	Aqueous	Same As Above
C09020918-014 FC	02/24/09 09:10 02/25/09	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Sample Filtering Metals Preparation by EPA 200.2



## ANALYTICAL SUMMARY REPORT

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 Waldrop*



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-001  
 Client Sample ID: BH1 T3

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	2200	mg/L		1		A2320 B	02/26/09 20:24 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/26/09 20:24 / ljl
Bicarbonate as HCO3	2690	mg/L		1		A2320 B	02/26/09 20:24 / ljl
Calcium	51	mg/L	D	30		E200.7	03/06/09 16:52 / rdw
Chloride	4340	mg/L	D	2		E300.0	03/05/09 14:42 / ljl
Fluoride	1.8	mg/L		0.1		A4500-F C	03/04/09 17:29 / ljl
Magnesium	11	mg/L		1		E200.7	03/06/09 16:52 / rdw
Nitrogen, Ammonia as N	13.0	mg/L	D	0.1		E350.1	02/27/09 14:17 / eli-b
Nitrogen, Kjeldahl, Total as N	18	mg/L	D	1		E351.2	03/04/09 14:08 / eli-b
Nitrogen, Nitrate+Nitrite as N	1.02	mg/L		0.05		E353.2	03/02/09 13:10 / eli-b
Nitrogen, Nitrite as N	0.2	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:24 / sp
Potassium	109	mg/L		1		E200.7	03/06/09 16:52 / rdw
Silica	20.9	mg/L		0.2		E200.7	03/06/09 16:52 / rdw
Sodium	3380	mg/L		1		E200.7	03/06/09 16:52 / rdw
Sulfate	115	mg/L	D	6		E300.0	03/05/09 14:42 / ljl
<b>NON-METALS</b>							
Sulfide	ND	mg/L		1		A4500-S F	02/26/09 14:42 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	17300	umhos/cm		1		A2510 B	02/26/09 14:05 / dd
pH	7.76	s.u.		0.01		A4500-H B	02/26/09 14:05 / dd
Solids, Total Dissolved TDS @ 180 C	12200	mg/L		10		A2540 C	02/26/09 13:59 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/02/09 21:58 / ts
Arsenic	0.056	mg/L		0.001		E200.8	03/02/09 21:58 / ts
Barium	1.2	mg/L		0.1		E200.8	03/02/09 21:58 / ts
Boron	1.9	mg/L	D	0.1		E200.7	03/06/09 16:52 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/02/09 21:58 / ts
Chromium	ND	mg/L		0.05		E200.8	03/02/09 21:58 / ts
Iron	0.26	mg/L		0.03		E200.7	03/06/09 16:52 / rdw
Manganese	0.18	mg/L		0.01		E200.8	03/02/09 21:58 / ts
Mercury	0.002	mg/L		0.001		E200.8	03/02/09 21:58 / ts
Molybdenum	0.1	mg/L		0.1		E200.8	03/02/09 21:58 / ts
Nickel	ND	mg/L		0.05		E200.8	03/02/09 21:58 / ts
Silver	ND	mg/L		0.01		E200.8	03/02/09 21:58 / ts
Uranium	0.0016	mg/L		0.0003		E200.8	03/02/09 21:58 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/02/09 21:58 / ts
Zinc	2.74	mg/L		0.01		E200.8	03/02/09 21:58 / ts

**Report Definitions:**  
 RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-001  
 Client Sample ID: BH1 T3

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	118	mg/L	D	0.5		E200.7	03/10/09 21:37 / rdw
Manganese	1.8	mg/L	D	0.5		E200.7	03/10/09 21:37 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-4.78	%				Calculation	03/13/09 08:25 / kbh
Anions	169	meq/L				Calculation	03/13/09 08:25 / kbh
Cations	154	meq/L				Calculation	03/13/09 08:25 / kbh
Solids, Total Dissolved Calculated	9350	mg/L				Calculation	03/13/09 08:25 / kbh
TDS Balance (0.80 - 1.20)	1.30					Calculation	03/13/09 08:25 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Benzene	266	ug/L		100		E624	02/26/09 19:00 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Bromoform	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Chloroform	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-001  
 Client Sample ID: BH1 T3

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Ethylbenzene	256	ug/L		100		E624	02/26/09 19:00 / jlr
m+p-Xylenes	74.1	ug/L		1.0		E624	02/28/09 02:03 / jlr
Methyl ethyl ketone	42	ug/L		20		E624	02/28/09 02:03 / jlr
Methylene chloride	1.9	ug/L		1.0		E624	02/28/09 02:03 / jlr
o-Xylene	36.7	ug/L		1.0		E624	02/28/09 02:03 / jlr
Styrene	147	ug/L		100		E624	02/26/09 19:00 / jlr
Tetrachloroethene	6.3	ug/L		1.0		E624	02/28/09 02:03 / jlr
Toluene	292	ug/L		100		E624	02/26/09 19:00 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Trichloroethene	49.8	ug/L		1.0		E624	02/28/09 02:03 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/28/09 02:03 / jlr
Xylenes, Total	111	ug/L		1.0		E624	02/28/09 02:03 / jlr
Surr: 1,2-Dichlorobenzene-d4	131	%REC	S	80-120		E624	02/28/09 02:03 / jlr
Surr: Dibromofluoromethane	108	%REC		80-120		E624	02/28/09 02:03 / jlr
Surr: p-Bromofluorobenzene	116	%REC		80-120		E624	02/28/09 02:03 / jlr
Surr: Toluene-d8	112	%REC		80-120		E624	02/28/09 02:03 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	50	mg/L	*	5.4	10	E1664A	02/27/09 08:37 / bah

Report: RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.  
 \* - The result exceeds the MCL.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-002  
 Client Sample ID: BH1 T4

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	2780	mg/L		1		A2320 B	02/26/09 20:38 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/26/09 20:38 / ljl
Bicarbonate as HCO3	3390	mg/L		1		A2320 B	02/26/09 20:38 / ljl
Calcium	28	mg/L	D	2		E200.7	03/20/09 17:20 / cp
Chloride	3920	mg/L	D	2		E300.0	03/19/09 19:25 / ljl
Fluoride	2.2	mg/L		0.1		A4500-F C	03/04/09 17:35 / ljl
Magnesium	4	mg/L		1		E200.7	03/20/09 17:20 / cp
Nitrogen, Ammonia as N	12.3	mg/L	D	0.1		E350.1	02/27/09 14:18 / eli-b
Nitrogen, Kjeldahl, Total as N	17	mg/L	D	1		E351.2	03/06/09 09:31 / eli-b
Nitrogen, Nitrate+Nitrite as N	1.07	mg/L		0.05		E353.2	03/02/09 13:11 / eli-b
Nitrogen, Nitrite as N	0.2	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:24 / sp
Potassium	126	mg/L		1		E200.7	03/20/09 17:20 / cp
Silica	32.4	mg/L		0.2		E200.7	03/06/09 16:57 / rdw
Sodium	3850	mg/L	D	5		E200.7	03/20/09 17:20 / cp
Sulfate	108	mg/L	D	6		E300.0	03/19/09 19:25 / ljl
<b>NON-METALS</b>							
Sulfide	ND	mg/L		1		A4500-S F	02/26/09 14:50 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	17000	umhos/cm		1		A2510 B	02/26/09 14:07 / dd
pH	7.70	s.u.		0.01		A4500-H B	02/26/09 14:07 / dd
Solids, Total Dissolved TDS @ 180 C	11300	mg/L		10		A2540 C	02/26/09 14:09 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/02/09 22:32 / ts
Arsenic	0.061	mg/L		0.001		E200.8	03/02/09 22:32 / ts
Barium	3.8	mg/L		0.1		E200.8	03/02/09 22:32 / ts
Boron	1.9	mg/L	D	0.1		E200.7	03/06/09 16:57 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/02/09 22:32 / ts
Chromium	ND	mg/L		0.05		E200.8	03/02/09 22:32 / ts
Iron	0.09	mg/L		0.03		E200.7	03/06/09 16:57 / rdw
Manganese	0.16	mg/L		0.01		E200.8	03/02/09 22:32 / ts
Mercury	0.001	mg/L		0.001		E200.8	03/02/09 22:32 / ts
Molybdenum	0.1	mg/L		0.1		E200.8	03/02/09 22:32 / ts
Nickel	0.07	mg/L		0.05		E200.8	03/02/09 22:32 / ts
Silver	ND	mg/L		0.01		E200.8	03/02/09 22:32 / ts
Uranium	0.0021	mg/L		0.0003		E200.8	03/02/09 22:32 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/02/09 22:32 / ts
Zinc	4.36	mg/L		0.01		E200.8	03/02/09 22:32 / ts

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference. H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-002  
 Client Sample ID: BH1 T4

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	175	mg/L	D	0.5		E200.7	03/10/09 21:42 / rdw
Manganese	2.5	mg/L	D	0.5		E200.7	03/10/09 21:42 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	1.14	%				Calculation	03/24/09 15:23 / kbh
Anions	169	meq/L				Calculation	03/24/09 15:23 / kbh
Cations	173	meq/L				Calculation	03/24/09 15:23 / kbh
Solids, Total Dissolved Calculated	9760	mg/L				Calculation	03/24/09 15:23 / kbh
TDS Balance (0.80 - 1.20)	1.16					Calculation	03/24/09 15:23 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Benzene	298	ug/L		100		E624	02/26/09 19:39 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Bromoform	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Chloroform	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr

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

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

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-002  
 Client Sample ID: BH1 T4

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Ethylbenzene	270	ug/L		100		E624	02/26/09 19:39 / jlr
m+p-Xylenes	60.2	ug/L		1.0		E624	02/28/09 02:41 / jlr
Methyl ethyl ketone	53	ug/L		20		E624	02/28/09 02:41 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
o-Xylene	30.5	ug/L		1.0		E624	02/28/09 02:41 / jlr
Styrene	226	ug/L		100		E624	02/26/09 19:39 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Toluene	484	ug/L		100		E624	02/26/09 19:39 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Trichloroethene	1.4	ug/L		1.0		E624	02/28/09 02:41 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/28/09 02:41 / jlr
Xylenes, Total	90.7	ug/L		1.0		E624	02/28/09 02:41 / jlr
Surr: 1,2-Dichlorobenzene-d4	138	%REC	S	80-120		E624	02/28/09 02:41 / jlr
Surr: Dibromofluoromethane	108	%REC		80-120		E624	02/28/09 02:41 / jlr
Surr: p-Bromofluorobenzene	122	%REC	S	80-120		E624	02/28/09 02:41 / jlr
Surr: Toluene-d8	111	%REC		80-120		E624	02/28/09 02:41 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	22	mg/L	*	5.3	10	E1664A	02/27/09 08:37 / bah

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 \* - The result exceeds the MCL.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-003  
 Client Sample ID: BH2 T1

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	981	mg/L		1		A2320 B	02/26/09 20:46 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/26/09 20:46 / ljl
Bicarbonate as HCO3	1200	mg/L		1		A2320 B	02/26/09 20:46 / ljl
Calcium	116	mg/L		1		E200.7	03/16/09 12:16 / rdw
Chloride	5930	mg/L	D	4		E300.0	03/18/09 19:43 / ljl
Fluoride	1.9	mg/L		0.1		A4500-F C	03/04/09 17:39 / ljl
Magnesium	28	mg/L		1		E200.7	03/16/09 12:16 / rdw
Nitrogen, Ammonia as N	16.2	mg/L	D	0.2		E350.1	02/27/09 14:19 / eli-b
Nitrogen, Kjeldahl, Total as N	17	mg/L	D	2		E351.2	03/06/09 09:32 / eli-b
Nitrogen, Nitrate+Nitrite as N	0.83	mg/L		0.05		E353.2	03/02/09 13:12 / eli-b
Nitrogen, Nitrite as N	0.2	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:24 / sp
Potassium	89	mg/L		1		E200.7	03/16/09 12:16 / rdw
Silica	31.7	mg/L		0.2		E200.7	03/06/09 17:01 / rdw
Sodium	3810	mg/L		1		E200.7	03/16/09 12:16 / rdw
Sulfate	98	mg/L	D	6		E300.0	03/16/09 18:38 / ljl
<b>NON-METALS</b>							
Sulfide	ND	mg/L		1		A4500-S F	02/26/09 14:53 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	19100	umhos/cm		1		A2510 B	02/26/09 14:09 / dd
pH	7.75	s.u.		0.01		A4500-H B	02/26/09 14:09 / dd
Solids, Total Dissolved TDS @ 180 C	19200	mg/L		10		A2540 C	02/26/09 14:09 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/02/09 22:39 / ts
Arsenic	0.040	mg/L		0.001		E200.8	03/02/09 22:39 / ts
Barium	2.4	mg/L		0.1		E200.8	03/02/09 22:39 / ts
Boron	1.3	mg/L	D	0.1		E200.7	03/06/09 17:01 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/02/09 22:39 / ts
Chromium	ND	mg/L		0.05		E200.8	03/02/09 22:39 / ts
Iron	0.08	mg/L		0.03		E200.7	03/06/09 17:01 / rdw
Manganese	0.13	mg/L		0.01		E200.8	03/02/09 22:39 / ts
Mercury	0.001	mg/L		0.001		E200.8	03/02/09 22:39 / ts
Molybdenum	ND	mg/L		0.1		E200.8	03/02/09 22:39 / ts
Nickel	0.16	mg/L		0.05		E200.8	03/02/09 22:39 / ts
Silver	ND	mg/L		0.01		E200.8	03/02/09 22:39 / ts
Uranium	0.0009	mg/L		0.0003		E200.8	03/02/09 22:39 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/02/09 22:39 / ts
Zinc	1.44	mg/L		0.01		E200.8	03/02/09 22:39 / ts

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference. H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-003  
 Client Sample ID: BH2 T1

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	64.8	mg/L	D	0.5		E200.7	03/10/09 21:47 / rdw
Manganese	1.0	mg/L	D	0.5		E200.7	03/10/09 21:47 / rdw
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-3.23	%				Calculation	03/24/09 15:30 / kbh
Anions	189	meq/L				Calculation	03/24/09 15:30 / kbh
Cations	177	meq/L				Calculation	03/24/09 15:30 / kbh
Solids, Total Dissolved Calculated	10700	mg/L				Calculation	03/24/09 15:30 / kbh
TDS Balance (0.80 - 1.20)	1.79					Calculation	03/24/09 15:30 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Benzene	106	ug/L		100		E624	02/26/09 20:17 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Bromoform	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Chloroform	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-003  
 Client Sample ID: BH2 T1

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Ethylbenzene	130	ug/L		100		E624	02/26/09 20:17 / jlr
m+p-Xylenes	48.6	ug/L		1.0		E624	02/28/09 03:19 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/28/09 03:19 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
o-Xylene	24.7	ug/L		1.0		E624	02/28/09 03:19 / jlr
Styrene	83	ug/L		20		E624	03/02/09 16:06 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Toluene	145	ug/L		100		E624	02/26/09 20:17 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Trichloroethene	1.2	ug/L		1.0		E624	02/28/09 03:19 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/28/09 03:19 / jlr
Xylenes, Total	73.4	ug/L		1.0		E624	02/28/09 03:19 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		E624	02/28/09 03:19 / jlr
Surr: Dibromofluoromethane	99.0	%REC		80-120		E624	02/28/09 03:19 / jlr
Surr: p-Bromofluorobenzene	115	%REC		80-120		E624	02/28/09 03:19 / jlr
Surr: Toluene-d8	116	%REC		80-120		E624	02/28/09 03:19 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	6.4	mg/L		5.2	10	E1664A	02/27/09 08:38 / bah

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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-004  
 Client Sample ID: BH2 T2

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	698	mg/L		1		A2320 B	02/26/09 20:55 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/26/09 20:55 / ljl
Bicarbonate as HCO3	851	mg/L		1		A2320 B	02/26/09 20:55 / ljl
Calcium	117	mg/L		1		E200.7	03/16/09 12:20 / rdw
Chloride	6320	mg/L	D	4		E300.0	03/18/09 19:58 / ljl
Fluoride	1.9	mg/L		0.1		A4500-F C	03/04/09 17:46 / ljl
Magnesium	29	mg/L		1		E200.7	03/16/09 12:20 / rdw
Nitrogen, Ammonia as N	17.1	mg/L	D	0.2		E350.1	02/27/09 14:21 / eli-b
Nitrogen, Kjeldahl, Total as N	22	mg/L	D	1		E351.2	03/04/09 14:10 / eli-b
Nitrogen, Nitrate+Nitrite as N	0.96	mg/L		0.05		E353.2	03/02/09 13:14 / eli-b
Nitrogen, Nitrite as N	0.3	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:24 / sp
Potassium	73	mg/L		1		E200.7	03/16/09 12:20 / rdw
Silica	31.9	mg/L		0.2		E200.7	03/06/09 17:06 / rdw
Sodium	3560	mg/L		1		E200.7	03/16/09 12:20 / rdw
Sulfate	81	mg/L	D	6		E300.0	03/16/09 18:53 / ljl
<b>NON-METALS</b>							
Sulfide	1	mg/L		1		A4500-S F	02/26/09 15:01 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	19500	umhos/cm		1		A2510 B	02/26/09 14:11 / dd
pH	7.67	s.u.		0.01		A4500-H B	02/26/09 14:11 / dd
Solids, Total Dissolved TDS @ 180 C	10900	mg/L		10		A2540 C	02/26/09 14:09 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/02/09 22:45 / ts
Arsenic	0.039	mg/L		0.001		E200.8	03/02/09 22:45 / ts
Barium	2.3	mg/L		0.1		E200.8	03/02/09 22:45 / ts
Boron	1.0	mg/L	D	0.1		E200.7	03/06/09 17:06 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/02/09 22:45 / ts
Chromium	ND	mg/L		0.05		E200.8	03/02/09 22:45 / ts
Iron	0.06	mg/L		0.03		E200.7	03/06/09 17:06 / rdw
Manganese	0.09	mg/L		0.01		E200.8	03/02/09 22:45 / ts
Mercury	ND	mg/L		0.001		E200.8	03/02/09 22:45 / ts
Molybdenum	ND	mg/L		0.1		E200.8	03/02/09 22:45 / ts
Nickel	0.12	mg/L		0.05		E200.8	03/02/09 22:45 / ts
Silver	ND	mg/L		0.01		E200.8	03/02/09 22:45 / ts
Uranium	ND	mg/L		0.0003		E200.8	03/02/09 22:45 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/02/09 22:45 / ts
Zinc	0.84	mg/L		0.01		E200.8	03/02/09 22:45 / ts

**Report** RL - Analyte reporting limit. MCL - Maximum contaminant level.  
**Definitions:** QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference. H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-004  
 Client Sample ID: BH2 T2

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	6.8	mg/L	D	0.5		E200.7	03/10/09 21:51 / rdw
Manganese	ND	mg/L	D	0.5		E200.7	03/10/09 21:51 / rdw

**DATA QUALITY**

A/C Balance (± 5)	-7.71	%				Calculation	03/24/09 15:32 / kbh
Anions	194	meq/L				Calculation	03/24/09 15:32 / kbh
Cations	166	meq/L				Calculation	03/24/09 15:32 / kbh
Solids, Total Dissolved Calculated	10600	mg/L				Calculation	03/24/09 15:32 / kbh
TDS Balance (0.80 - 1.20)	1.03					Calculation	03/24/09 15:32 / kbh

- The Anion / Cation balance was confirmed by re-analysis.

**VOLATILE ORGANIC COMPOUNDS**

1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Benzene	71.5	ug/L		1.0		E624	02/28/09 03:57 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Bromoform	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Chloroform	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr

Report RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-004  
 Client Sample ID: BH2 T2

Report Date: 03/25/09  
 Collection Date: 02/24/09 13:50  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Ethylbenzene	133	ug/L		100		E624	02/26/09 20:55 / jlr
m+p-Xylenes	123	ug/L		1.0		E624	02/28/09 03:57 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/28/09 03:57 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
o-Xylene	50.7	ug/L		1.0		E624	02/28/09 03:57 / jlr
Styrene	50.2	ug/L		1.0		E624	02/28/09 03:57 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Toluene	214	ug/L		100		E624	02/26/09 20:55 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/28/09 03:57 / jlr
Xylenes, Total	174	ug/L		1.0		E624	02/28/09 03:57 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		E624	02/28/09 03:57 / jlr
Surr: Dibromofluoromethane	108	%REC		80-120		E624	02/28/09 03:57 / jlr
Surr: p-Bromofluorobenzene	117	%REC		80-120		E624	02/28/09 03:57 / jlr
Surr: Toluene-d8	112	%REC		80-120		E624	02/28/09 03:57 / jlr
<b>ORGANIC CHARACTERISTICS</b>							
Oil & Grease (HEM)	5.6	mg/L		5.2	10	E1664A	02/27/09 08:38 / bah

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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-005  
 Client Sample ID: FC-2

Report Date: 03/25/09  
 Collection Date: 02/25/09 12:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	10300	mg/L		10		A2540 C	02/26/09 14:09 / ab
<b>RADIONUCLIDES - DISSOLVED</b>							
Gross Alpha	41.9	pCi/L	U		E900.0		03/08/09 00:27 / cgr
Gross Alpha precision (±)	31.7	pCi/L			E900.0		03/08/09 00:27 / cgr
Gross Alpha MDC	47.1	pCi/L			E900.0		03/08/09 00:27 / cgr
Gross Beta	68.6	pCi/L			E900.0		03/08/09 00:27 / cgr
Gross Beta precision (±)	30.2	pCi/L			E900.0		03/08/09 00:27 / cgr
Gross Beta MDC	48.6	pCi/L			E900.0		03/08/09 00:27 / cgr
Radium 226	11	pCi/L			E903.0		03/10/09 18:01 / trs
Radium 226 precision (±)	0.56	pCi/L			E903.0		03/10/09 18:01 / trs
Radium 226 MDC	0.13	pCi/L			E903.0		03/10/09 18:01 / trs
Radium 228	16.8	pCi/L			RA-05		03/05/09 12:14 / plj
Radium 228 precision (±)	1.1	pCi/L			RA-05		03/05/09 12:14 / plj
Radium 228 MDC	0.9	pCi/L			RA-05		03/05/09 12:14 / plj
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1-Dichloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1-Dichloroethene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,1-Dichloropropene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,2-Dibromoethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,2-Dichloroethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,2-Dichloropropane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,3-Dichloropropane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
2,2-Dichloropropane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
2-Chlorotoluene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
4-Chlorotoluene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Benzene	11.6	ug/L		1.0	E624		02/27/09 20:21 / jlr
Bromobenzene	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Bromochloromethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Bromodichloromethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Bromoform	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Bromomethane	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr
Carbon tetrachloride	ND	ug/L		1.0	E624		02/27/09 20:21 / jlr

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.  
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 U - Not detected at minimum detectable concentration



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-005  
 Client Sample ID: FC-2

Report Date: 03/25/09  
 Collection Date: 02/25/09 12:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Chlorobenzene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Chloroform	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Ethylbenzene	9.8	ug/L		1.0		E624	02/27/09 20:21 / jlr
m+p-Xylenes	8.5	ug/L		1.0		E624	02/27/09 20:21 / jlr
Methyl ethyl ketone	62	ug/L		.20		E624	02/27/09 20:21 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
o-Xylene	4.5	ug/L		1.0		E624	02/27/09 20:21 / jlr
Styrene	11.8	ug/L		1.0		E624	02/27/09 20:21 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Toluene	14.6	ug/L		1.0		E624	02/27/09 20:21 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/27/09 20:21 / jlr
Xylenes, Total	13.0	ug/L		1.0		E624	02/27/09 20:21 / jlr
Surr: 1,2-Dichlorobenzene-d4	105	%REC		80-120		E624	02/27/09 20:21 / jlr
Surr: Dibromofluoromethane	112	%REC		80-120		E624	02/27/09 20:21 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		E624	02/27/09 20:21 / jlr
Surr: Toluene-d8	105	%REC		80-120		E624	02/27/09 20:21 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-006  
 Client Sample ID: DW

Report Date: 03/25/09  
 Collection Date: 02/24/09 09:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	4	mg/L		1		A2320 B	02/26/09 21:00 / ljl
Carbonate as CO3	ND	mg/L		1		A2320 B	02/26/09 21:00 / ljl
Bicarbonate as HCO3	4	mg/L		1		A2320 B	02/26/09 21:00 / ljl
Calcium	ND	mg/L	D	1		E200.7	03/06/09 17:10 / rdw
Chloride	ND	mg/L		1		E300.0	03/05/09 15:44 / ljl
Fluoride	ND	mg/L		0.1		A4500-F C	03/04/09 18:05 / ljl
Magnesium	ND	mg/L		1		E200.7	03/06/09 17:10 / rdw
Nitrogen, Ammonia as N	ND	mg/L		0.1		E350.1	02/27/09 13:51 / eli-b
Nitrogen, Kjeldahl, Total as N	ND	mg/L		0.5		E351.2	03/04/09 14:11 / eli-b
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05		E353.2	03/02/09 13:15 / eli-b
Nitrogen, Nitrite as N	ND	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:24 / sp
Potassium	ND	mg/L		1		E200.7	03/06/09 17:10 / rdw
Silica	ND	mg/L		0.2		E200.7	03/06/09 17:10 / rdw
Sodium	ND	mg/L		1		E200.7	03/06/09 17:10 / rdw
Sulfate	ND	mg/L		1		E300.0	03/05/09 15:44 / ljl
<b>NON-METALS</b>							
Sulfide	3	mg/L		1		A4500-S F	02/26/09 15:12 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	ND	umhos/cm		1		A2510 B	02/26/09 14:18 / dd
pH	6.79	s.u.		0.01		A4500-H B	02/26/09 14:18 / dd
Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	02/26/09 14:09 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/17/09 16:23 / sml
Arsenic	ND	mg/L		0.001		E200.8	03/03/09 00:28 / ts
Barium	ND	mg/L		0.1		E200.8	03/03/09 00:28 / ts
Boron	ND	mg/L		0.1		E200.7	03/06/09 17:10 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/03/09 00:28 / ts
Chromium	ND	mg/L		0.05		E200.8	03/03/09 00:28 / ts
Iron	ND	mg/L		0.03		E200.7	03/06/09 17:10 / rdw
Manganese	ND	mg/L		0.01		E200.8	03/03/09 00:28 / ts
Mercury	ND	mg/L		0.001		E200.8	03/03/09 00:28 / ts
Molybdenum	ND	mg/L		0.1		E200.8	03/03/09 00:28 / ts
Nickel	ND	mg/L		0.05		E200.8	03/03/09 00:28 / ts
Silver	ND	mg/L		0.01		E200.8	03/17/09 16:23 / sml
Uranium	ND	mg/L		0.0003		E200.8	03/03/09 00:28 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/03/09 00:28 / ts
Zinc	ND	mg/L		0.01		E200.8	03/03/09 00:28 / ts

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference. H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-006  
 Client Sample ID: DW

Report Date: 03/25/09  
 Collection Date: 02/24/09 09:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	ND	mg/L		0.03		E200.7	03/10/09 21:56 / rdw
Manganese	ND	mg/L	D	0.02		E200.7	03/10/09 21:56 / rdw
<b>RADIONUCLIDES - DISSOLVED</b>							
Gross Alpha	0.08	pCi/L	U			E900.0	03/08/09 00:27 / cgr
Gross Alpha precision (±)	0.5	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Alpha MDC	0.9	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Beta	-1	pCi/L	U			E900.0	03/08/09 00:27 / cgr
Gross Beta precision (±)	1.4	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Beta MDC	2.4	pCi/L				E900.0	03/08/09 00:27 / cgr
Radium 226	-0.01	pCi/L	U			E903.0	03/10/09 18:01 / trs
Radium 226 precision (±)	0.09	pCi/L				E903.0	03/10/09 18:01 / trs
Radium 226 MDC	0.17	pCi/L				E903.0	03/10/09 18:01 / trs
Radium 228	-0.1	pCi/L	U			RA-05	03/05/09 12:14 / plj
Radium 228 precision (±)	0.7	pCi/L				RA-05	03/05/09 12:14 / plj
Radium 228 MDC	1.2	pCi/L				RA-05	03/05/09 12:14 / plj

DATA QUALITY

A/C Balance (± 5)	-19.7	%				Calculation	03/13/09 08:38 / kbh
Anions	0.0733	meq/L				Calculation	03/13/09 08:38 / kbh
Cations	0.0491	meq/L				Calculation	03/13/09 08:38 / kbh

- The ion balance is not appropriate for near blank results.

VOLATILE ORGANIC COMPOUNDS

1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

MDC - Minimum detectable concentration

U - Not detected at minimum detectable concentration

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-006  
 Client Sample ID: DW

Report Date: 03/25/09  
 Collection Date: 02/24/09 09:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Benzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Bromoform	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Chloroform	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Ethylbenzene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
m+p-Xylenes	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/26/09 18:23 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
o-Xylene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Styrene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Toluene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Xylenes, Total	ND	ug/L		1.0		E624	02/26/09 18:23 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120		E624	02/26/09 18:23 / jlr
Surr: Dibromofluoromethane	116	%REC		80-120		E624	02/26/09 18:23 / jlr
Surr: p-Bromofluorobenzene	96.0	%REC		80-120		E624	02/26/09 18:23 / jlr
Surr: Toluene-d8	106	%REC		80-120		E624	02/26/09 18:23 / jlr

ORGANIC CHARACTERISTICS

Oil & Grease (HEM)	ND	mg/L		5.0	10	E1664A	02/27/09 08:38 / bah
--------------------	----	------	--	-----	----	--------	----------------------

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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-007  
 Client Sample ID: Jet 1

Report Date: 03/25/09  
 Collection Date: 02/24/09 06:00  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	12700	mg/L		10		A2540 C	02/26/09 14:10 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Benzene	62.1	ug/L		1.0		E624	03/02/09 18:39 / jlr
Bromobenzene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Bromoform	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Bromomethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Chloroethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Chloroform	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Chloromethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Dibromomethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Ethylbenzene	55.5	ug/L		1.0		E624	03/02/09 18:39 / jlr
m+p-Xylenes	7.9	ug/L		1.0		E624	03/02/09 18:39 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	03/02/09 18:39 / jlr
Methylene chloride	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
o-Xylene	3.7	ug/L		1.0		E624	03/02/09 18:39 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-007  
 Client Sample ID: Jet 1

Report Date: 03/25/09  
 Collection Date: 02/24/09 06:00  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	39.7	ug/L		1.0		E624	03/02/09 18:39 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Toluene	60.7	ug/L		1.0		E624	03/02/09 18:39 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Trichloroethene	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	03/02/09 18:39 / jlr
Xylenes, Total	11.6	ug/L		1.0		E624	03/02/09 18:39 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		E624	03/02/09 18:39 / jlr
Surr: Dibromofluoromethane	131	%REC	S	80-120		E624	03/02/09 18:39 / jlr
Surr: p-Bromofluorobenzene	110	%REC		80-120		E624	03/02/09 18:39 / jlr
Surr: Toluene-d8	112	%REC		80-120		E624	03/02/09 18:39 / jlr

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-008  
 Client Sample ID: Jet 2

Report Date: 03/25/09  
 Collection Date: 02/24/09 06:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	12300	mg/L		10		A2540 C	02/26/09 14:10 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Benzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Bromobenzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Bromoform	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Bromomethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Chloroethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Chloroform	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Chloromethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Dibromomethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Ethylbenzene	1.4	ug/L		1.0		E624	03/02/09 19:18 / jlr
m+p-Xylenes	1.7	ug/L		1.0		E624	03/02/09 19:18 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	03/02/09 19:18 / jlr
Methylene chloride	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
o-Xylene	ND	ug/L		1.0		E624	03/02/09 19:18 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-008  
 Client Sample ID: Jet 2

Report Date: 03/25/09  
 Collection Date: 02/24/09 06:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	2.0	ug/L		1.0		E624	03/02/09 19:18 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Toluene	1.5	ug/L		1.0		E624	03/02/09 19:18 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Trichloroethene	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	03/02/09 19:18 / jlr
Xylenes, Total	1.7	ug/L		1.0		E624	03/02/09 19:18 / jlr
Surr: 1,2-Dichlorobenzene-d4	106	%REC		80-120		E624	03/02/09 19:18 / jlr
Surr: Dibromofluoromethane	119	%REC		80-120		E624	03/02/09 19:18 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		E624	03/02/09 19:18 / jlr
Surr: Toluene-d8	108	%REC		80-120		E624	03/02/09 19:18 / 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:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1  
**Lab ID:** C09020918-009  
**Client Sample ID:** Jet 3

**Report Date:** 03/25/09  
**Collection Date:** 02/24/09 08:45  
**Date Received:** 02/25/09  
**Matrix:** Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Alkalinity, Total as CaCO3	641	mg/L		1		A2320 B	02/26/09 21:08 / ljl
Carbonate as CO3	73	mg/L		1		A2320 B	02/26/09 21:08 / ljl
Bicarbonate as HCO3	634	mg/L		1		A2320 B	02/26/09 21:08 / ljl
Calcium	66	mg/L		1		E200.7	03/16/09 12:25 / rdw
Chloride	5160	mg/L	D	2		E300.0	03/16/09 19:09 / ljl
Fluoride	1.7	mg/L		0.1		A4500-F C	03/04/09 18:07 / ljl
Magnesium	18	mg/L		1		E200.7	03/16/09 12:25 / rdw
Nitrogen, Ammonia as N	18.1	mg/L	D	0.2		E350.1	02/27/09 15:32 / eli-b
Nitrogen, Kjeldahl, Total as N	21	mg/L	D	2		E351.2	03/04/09 14:12 / eli-b
Nitrogen, Nitrate+Nitrite as N	1.66	mg/L		0.05		E353.2	03/02/09 13:16 / eli-b
Nitrogen, Nitrite as N	0.4	mg/L	H	0.1		A4500-NO2 B	02/27/09 14:26 / sp
Potassium	95	mg/L		1		E200.7	03/16/09 12:25 / rdw
Silica	20.3	mg/L		0.2		E200.7	03/06/09 17:37 / rdw
Sodium	3500	mg/L		1		E200.7	03/16/09 12:25 / rdw
Sulfate	170	mg/L	D	6		E300.0	03/16/09 19:09 / ljl
<b>NON-METALS</b>							
Sulfide	3	mg/L		1		A4500-S F	02/26/09 15:15 / ja
<b>PHYSICAL PROPERTIES</b>							
Conductivity	17500	umhos/cm		1		A2510 B	02/26/09 14:23 / dd
pH	8.81	s.u.		0.01		A4500-H B	02/26/09 14:23 / dd
Solids, Total Dissolved TDS @ 180 C	14000	mg/L		10		A2540 C	02/26/09 14:11 / ab
<b>METALS - DISSOLVED</b>							
Aluminum	ND	mg/L		0.1		E200.8	03/17/09 16:30 / sml
Arsenic	0.025	mg/L		0.001		E200.8	03/03/09 00:34 / ts
Barium	1.2	mg/L		0.1		E200.8	03/03/09 00:34 / ts
Boron	1.6	mg/L	D	0.1		E200.7	03/06/09 17:37 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/03/09 00:34 / ts
Chromium	ND	mg/L		0.05		E200.8	03/03/09 00:34 / ts
Iron	0.08	mg/L		0.03		E200.7	03/06/09 17:37 / rdw
Manganese	0.06	mg/L		0.01		E200.8	03/03/09 00:34 / ts
Mercury	ND	mg/L		0.001		E200.8	03/03/09 00:34 / ts
Molybdenum	0.1	mg/L		0.1		E200.8	03/03/09 00:34 / ts
Nickel	ND	mg/L		0.05		E200.8	03/03/09 00:34 / ts
Silver	ND	mg/L		0.01		E200.8	03/17/09 16:30 / sml
Uranium	0.0009	mg/L		0.0003		E200.8	03/03/09 00:34 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/03/09 00:34 / ts
Zinc	0.64	mg/L		0.01		E200.8	03/03/09 00:34 / ts

**Report Definitions:**  
 RL - Analyte reporting limit. MCL - Maximum contaminant level.  
 QCL - Quality control limit. ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference. H - Analysis performed past recommended holding time.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-009  
 Client Sample ID: Jet 3

Report Date: 03/25/09  
 Collection Date: 02/24/09 08:45  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>METALS - TOTAL</b>							
Iron	40.6	mg/L	D	0.5		E200.7	03/10/09 22:05 / rdw
Manganese	0.6	mg/L	D	0.5		E200.7	03/10/09 22:05 / rdw
<b>RADIONUCLIDES - DISSOLVED</b>							
Gross Alpha	55.6	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Alpha precision (±)	30.2	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Alpha MDC	42.6	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Beta	68.2	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Beta precision (±)	31.6	pCi/L				E900.0	03/08/09 00:27 / cgr
Gross Beta MDC	50.9	pCi/L				E900.0	03/08/09 00:27 / cgr
Radium 226	4.2	pCi/L				E903.0	03/10/09 18:01 / trs
Radium 226 precision (±)	0.55	pCi/L				E903.0	03/10/09 18:01 / trs
Radium 226 MDC	0.31	pCi/L				E903.0	03/10/09 18:01 / trs
Radium 228	7.7	pCi/L				RA-05	03/05/09 12:14 / plj
Radium 228 precision (±)	1.6	pCi/L				RA-05	03/05/09 12:14 / plj
Radium 228 MDC	2.1	pCi/L				RA-05	03/05/09 12:14 / plj
<b>DATA QUALITY</b>							
A/C Balance (± 5)	-0.431	%				Calculation	03/19/09 07:49 / kbh
Anions	162	meq/L				Calculation	03/19/09 07:49 / kbh
Cations	161	meq/L				Calculation	03/19/09 07:49 / kbh
Solids, Total Dissolved Calculated	9430	mg/L				Calculation	03/19/09 07:49 / kbh
TDS Balance (0.80 - 1.20)	1.48					Calculation	03/19/09 07:49 / kbh
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.  
 MDC - Minimum detectable concentration

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.  
 D - RL increased due to sample matrix interference.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-009  
 Client Sample ID: Jet 3

Report Date: 03/25/09  
 Collection Date: 02/24/09 08:45  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
2-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Benzene	40.6	ug/L		1.0		E624	03/02/09 19:56 / jlr
Bromobenzene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Bromoform	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Bromomethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Chloroethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Chloroform	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Chloromethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Dibromomethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Ethylbenzene	40.6	ug/L		1.0		E624	03/02/09 19:56 / jlr
m+p-Xylenes	7.6	ug/L		1.0		E624	03/02/09 19:56 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	03/02/09 19:56 / jlr
Methylene chloride	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
o-Xylene	3.8	ug/L		1.0		E624	03/02/09 19:56 / jlr
Styrene	60.7	ug/L		1.0		E624	03/02/09 19:56 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Toluene	37.6	ug/L		1.0		E624	03/02/09 19:56 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Trichloroethene	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	03/02/09 19:56 / jlr
Xylenes, Total	11.4	ug/L		1.0		E624	03/02/09 19:56 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		E624	03/02/09 19:56 / jlr
Surr: Dibromofluoromethane	130	%REC	S	80-120		E624	03/02/09 19:56 / jlr
Surr: p-Bromofluorobenzene	108	%REC		80-120		E624	03/02/09 19:56 / jlr
Surr: Toluene-d8	104	%REC		80-120		E624	03/02/09 19:56 / jlr

**ORGANIC CHARACTERISTICS**

Oil & Grease (HEM)	ND	mg/L		5.0	10	E1664A	02/27/09 08:38 / bah
--------------------	----	------	--	-----	----	--------	----------------------

**Report** RL - Analyte reporting limit. MCL - Maximum contaminant level.  
**Definitions:** QCL - Quality control limit. ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-010  
 Client Sample ID: BH3 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:20  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	153	mg/L		10		A2540 C	02/26/09 14:11 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Benzene	3.9	ug/L		1.0		E624	02/27/09 20:59 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Bromoform	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Chloroform	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Ethylbenzene	7.1	ug/L		1.0		E624	02/27/09 20:59 / jlr
m+p-Xylenes	11.1	ug/L		1.0		E624	02/27/09 20:59 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/27/09 20:59 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
o-Xylene	4.5	ug/L		1.0		E624	02/27/09 20:59 / 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: UR Energy USA Inc  
Project: Lost Creek Test Well No. 1  
Lab ID: C09020918-010  
Client Sample ID: BH3 Blank

Report Date: 03/25/09  
Collection Date: 02/24/09 10:20  
Date Received: 02/25/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	1.1	ug/L		1.0		E624	02/27/09 20:59 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Toluene	13.4	ug/L		1.0		E624	02/27/09 20:59 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/27/09 20:59 / jlr
Xylenes, Total	15.6	ug/L		1.0		E624	02/27/09 20:59 / jlr
Surr: 1,2-Dichlorobenzene-d4	109	%REC		80-120		E624	02/27/09 20:59 / jlr
Surr: Dibromofluoromethane	106	%REC		80-120		E624	02/27/09 20:59 / jlr
Surr: p-Bromofluorobenzene	120	%REC		80-120		E624	02/27/09 20:59 / jlr
Surr: Toluene-d8	103	%REC		80-120		E624	02/27/09 20:59 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-011  
 Client Sample ID: BH4 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	48	mg/L		10		A2540 C	02/26/09 14:11 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Benzene	21.0	ug/L		1.0		E624	02/27/09 21:37 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Bromoform	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Chloroform	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Ethylbenzene	39.9	ug/L		1.0		E624	02/27/09 21:37 / jlr
m+p-Xylenes	49.0	ug/L		1.0		E624	02/27/09 21:37 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/27/09 21:37 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
o-Xylene	17.6	ug/L		1.0		E624	02/27/09 21:37 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-011  
 Client Sample ID: BH4 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:30  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	4.6	ug/L		1.0		E624	02/27/09 21:37 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Toluene	69.1	ug/L		1.0		E624	02/27/09 21:37 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/27/09 21:37 / jlr
Xylenes, Total	66.6	ug/L		1.0		E624	02/27/09 21:37 / jlr
Surr: 1,2-Dichlorobenzene-d4	122	%REC	S	80-120		E624	02/27/09 21:37 / jlr
Surr: Dibromofluoromethane	97.0	%REC		80-120		E624	02/27/09 21:37 / jlr
Surr: p-Bromofluorobenzene	128	%REC	S	80-120		E624	02/27/09 21:37 / jlr
Surr: Toluene-d8	107	%REC		80-120		E624	02/27/09 21:37 / jlr

Report Definitions: RL - Analyte reporting limit.  
 QCL - Quality control limit.  
 S - Spike recovery outside of advisory limits.

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



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-012  
 Client Sample ID: BH1 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:10  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	18	mg/L		10		A2540 C	02/26/09 14:11 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Benzene	4.3	ug/L		1.0		E624	02/27/09 22:52 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Bromoform	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Chloroform	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Ethylbenzene	18.3	ug/L		1.0		E624	02/27/09 22:52 / jlr
m+p-Xylenes	4.7	ug/L		1.0		E624	02/27/09 22:52 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/27/09 22:52 / jlr
Methylene chloride	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
o-Xylene	2.0	ug/L		1.0		E624	02/27/09 22:52 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-012  
 Client Sample ID: BH1 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:10  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	2.5	ug/L		1.0		E624	02/27/09 22:52 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Toluene	102	ug/L		20		E624	02/27/09 22:15 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/27/09 22:52 / jlr
Xylenes, Total	6.7	ug/L		1.0		E624	02/27/09 22:52 / jlr
Surr: 1,2-Dichlorobenzene-d4	107	%REC		80-120		E624	02/27/09 22:52 / jlr
Surr: Dibromofluoromethane	98.0	%REC		80-120		E624	02/27/09 22:52 / jlr
Surr: p-Bromofluorobenzene	115	%REC		80-120		E624	02/27/09 22:52 / jlr
Surr: Toluene-d8	118	%REC		80-120		E624	02/27/09 22:52 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-013  
 Client Sample ID: BH2 Blank

Report Date: 03/25/09  
 Collection Date: 02/24/09 10:15  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>							
Solids, Total Dissolved TDS @ 180 C	35	mg/L		10		A2540 C	02/26/09 14:11 / ab
<b>VOLATILE ORGANIC COMPOUNDS</b>							
1,1,1,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1,1-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1,2,2-Tetrachloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1,2-Trichloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,1-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,2,3-Trichloropropane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,2-Dibromoethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,2-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,2-Dichloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,3-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,3-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
1,4-Dichlorobenzene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
2,2-Dichloropropane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
2-Chloroethyl vinyl ether	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
2-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
4-Chlorotoluene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Benzene	13.1	ug/L		1.0		E624	02/28/09 04:35 / jlr
Bromobenzene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Bromochloromethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Bromodichloromethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Bromoform	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Bromomethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Carbon tetrachloride	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Chlorobenzene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Chlorodibromomethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Chloroethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Chloroform	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Chloromethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
cis-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
cis-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Dibromomethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Dichlorodifluoromethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Ethylbenzene	16.8	ug/L		1.0		E624	02/28/09 04:35 / jlr
m+p-Xylenes	22.6	ug/L		1.0		E624	02/28/09 04:35 / jlr
Methyl ethyl ketone	ND	ug/L		20		E624	02/28/09 04:35 / jlr
Methylene chloride	2.6	ug/L		1.0		E624	02/28/09 04:35 / jlr
o-Xylene	14.4	ug/L		1.0		E624	02/28/09 04:35 / 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: UR Energy USA Inc  
Project: Lost Creek Test Well No. 1  
Lab ID: C09020918-013  
Client Sample ID: BH2 Blank

Report Date: 03/25/09  
Collection Date: 02/24/09 10:15  
Date Received: 02/25/09  
Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>VOLATILE ORGANIC COMPOUNDS</b>							
Styrene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Tetrachloroethene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Toluene	139	ug/L		100		E624	02/27/09 03:15 / jlr
trans-1,2-Dichloroethene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
trans-1,3-Dichloropropene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Trichloroethene	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Trichlorofluoromethane	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Vinyl chloride	ND	ug/L		1.0		E624	02/28/09 04:35 / jlr
Xylenes, Total	37.0	ug/L		1.0		E624	02/28/09 04:35 / jlr
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC		80-120		E624	02/28/09 04:35 / jlr
Surr: Dibromofluoromethane	104	%REC		80-120		E624	02/28/09 04:35 / jlr
Surr: p-Bromofluorobenzene	119	%REC		80-120		E624	02/28/09 04:35 / jlr
Surr: Toluene-d8	110	%REC		80-120		E624	02/28/09 04:35 / 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: UR Energy USA Inc  
 Project: Lost Creek Test Well No. 1  
 Lab ID: C09020918-014  
 Client Sample ID: FC

Report Date: 03/25/09  
 Collection Date: 02/24/09 09:10  
 Date Received: 02/25/09  
 Matrix: Aqueous

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
<b>MAJOR IONS</b>							
Calcium	75	mg/L		1		E200.7	03/10/09 18:53 / rdw
Magnesium	21	mg/L		1		E200.7	03/10/09 18:53 / rdw
Potassium	99	mg/L		1		E200.7	03/10/09 18:53 / rdw
Silica	31.8	mg/L		0.2		E200.7	03/06/09 17:46 / rdw
Sodium	4080	mg/L		1		E200.7	03/10/09 18:53 / rdw
<b>METALS - DISSOLVED</b>							
Aluminum	4	mg/L	D	1		E200.7	03/10/09 18:53 / rdw
Arsenic	0.022	mg/L		0.001		E200.8	03/03/09 00:41 / ts
Barium	3.3	mg/L		0.1		E200.8	03/03/09 00:41 / ts
Boron	1.6	mg/L	D	0.1		E200.7	03/10/09 18:53 / rdw
Cadmium	ND	mg/L		0.01		E200.8	03/03/09 00:41 / ts
Chromium	ND	mg/L		0.05		E200.8	03/03/09 00:41 / ts
Iron	ND	mg/L		0.03		E200.7	03/10/09 18:53 / rdw
Manganese	0.22	mg/L		0.01		E200.8	03/03/09 00:41 / ts
Mercury	ND	mg/L		0.001		E200.8	03/03/09 00:41 / ts
Molybdenum	0.1	mg/L		0.1		E200.8	03/03/09 00:41 / ts
Nickel	ND	mg/L		0.05		E200.8	03/03/09 00:41 / ts
Silver	ND	mg/L		0.01		E200.8	03/17/09 16:16 / sml
Uranium	0.0005	mg/L		0.0003		E200.8	03/03/09 00:41 / ts
Vanadium	ND	mg/L		0.1		E200.8	03/03/09 00:41 / ts
Zinc	0.68	mg/L		0.01		E200.8	03/03/09 00:41 / ts
<b>METALS - TOTAL</b>							
Iron	28.5	mg/L	D	0.5		E200.7	03/10/09 22:10 / rdw
Manganese	0.6	mg/L	D	0.5		E200.7	03/10/09 22:10 / rdw

Report RL - Analyte reporting limit.  
 Definitions: QCL - Quality control limit.  
 D - RL increased due to sample matrix interference.

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





## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: A2320 B</b>										Batch: R115263
<b>Sample ID: MBLK-1</b>	3	Method Blank								Run: MANTECH_090226B 02/26/09 15:42
Alkalinity, Total as CaCO3		ND	mg/L	0.2						
Carbonate as CO3		ND	mg/L	1						
Bicarbonate as HCO3		ND	mg/L	1						
<b>Sample ID: LCS-1</b>										Laboratory Control Sample
Alkalinity, Total as CaCO3		196	mg/L	1.0	98	90	110			Run: MANTECH_090226B 02/26/09 15:49
<b>Sample ID: C09020904-004AMS</b>										Sample Matrix Spike
Alkalinity, Total as CaCO3		365	mg/L	1.0	97	80	120			Run: MANTECH_090226B 02/26/09 20:05
<b>Sample ID: C09020904-004AMSD</b>										Sample Matrix Spike Duplicate
Alkalinity, Total as CaCO3		368	mg/L	1.0	100	80	120	1	20	Run: MANTECH_090226B 02/26/09 20:12
<b>Method: A2510 B</b>										Analytical Run: ORION555A_090226B
<b>Sample ID: ICV2_090226_2</b>		Initial Calibration Verification Standard								02/26/09 14:01
Conductivity		1510	umhos/cm	1.0	107	90	110			
<b>Method: A2510 B</b>										Batch: 090226_2_PH-W_555A-1
<b>Sample ID: MBLK1_090226_2</b>		Method Blank								Run: ORION555A_090226B 02/26/09 13:55
Conductivity		0.3	umhos/cm	0.2						
<b>Sample ID: C09020918-009ADUP</b>		Sample Duplicate								Run: ORION555A_090226B 02/26/09 14:25
Conductivity		17500	umhos/cm	1.0				0.2	10	
<b>Method: A2540 C</b>										Batch: 090226_1_SLDS-TDS-W
<b>Sample ID: LCS2_090226</b>		Laboratory Control Sample								Run: BAL-1_090226B 02/27/09 10:37
Solids, Total Dissolved TDS @ 180 C		1000	mg/L	10	100	90	110			
<b>Sample ID: MBLK2_090226</b>		Method Blank								Run: BAL-1_090226B 02/28/09 10:37
Solids, Total Dissolved TDS @ 180 C		ND	mg/L	6						
<b>Sample ID: C09020918-008AMS</b>		Sample Matrix Spike								Run: BAL-1_090226B 02/27/09 11:00
Solids, Total Dissolved TDS @ 180 C		22200	mg/L	10	99	90	110			
<b>Sample ID: C09020918-008AMSD</b>		Sample Matrix Spike Duplicate								Run: BAL-1_090226B 02/26/09 14:10
Solids, Total Dissolved TDS @ 180 C		22300	mg/L	10	99	90	110	0	10	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method:</b> A4500-F C										Batch: R115497
<b>Sample ID:</b> MBLK-1		Method Blank								Run: MANTECH_090304A 03/04/09 15:44
Fluoride		ND	mg/L	0.05						
<b>Sample ID:</b> LCS-1		Laboratory Control Sample								Run: MANTECH_090304A 03/04/09 15:47
Fluoride		1.00	mg/L	0.10	100	90	110			
<b>Sample ID:</b> C09020904-004AMS		Sample Matrix Spike								Run: MANTECH_090304A 03/04/09 17:23
Fluoride		1.21	mg/L	0.10	99	80	120			
<b>Sample ID:</b> C09020904-004AMSD		Sample Matrix Spike Duplicate								Run: MANTECH_090304A 03/04/09 17:26
Fluoride		1.23	mg/L	0.10	101	80	120	1.6	10	
<b>Sample ID:</b> C09020989-001BMS		Sample Matrix Spike								Run: MANTECH_090304A 03/04/09 18:24
Fluoride		1.51	mg/L	0.10	101	80	120			
<b>Sample ID:</b> C09020989-001BMSD		Sample Matrix Spike Duplicate								Run: MANTECH_090304A 03/04/09 18:26
Fluoride		1.51	mg/L	0.10	101	80	120	0	10	
<b>Method:</b> A4500-H B										Analytical Run: ORION555A_090226B
<b>Sample ID:</b> ICV1_090226_2		Initial Calibration Verification Standard								02/26/09 13:56
pH		6.85	s.u.	0.010	100	98	102			
<b>Method:</b> A4500-H B										Batch: 090226_2_PH-W_555A-1
<b>Sample ID:</b> C09020918-009ADUP		Sample Duplicate								Run: ORION555A_090226B 02/26/09 14:25
pH		8.82	s.u.	0.010				0.1	10	
<b>Method:</b> A4500-NO2 B										Analytical Run: HACH DR3000_090227B
<b>Sample ID:</b> ICV-2		Initial Calibration Verification Standard								02/27/09 14:24
Nitrogen, Nitrite as N		1.04	mg/L	0.10	104	90	110			
<b>Method:</b> A4500-NO2 B										Batch: A2009-02-27_6_NO2_02
<b>Sample ID:</b> MBLK-1		Method Blank								Run: HACH DR3000_090227B 02/27/09 14:24
Nitrogen, Nitrite as N		ND	mg/L	0.003						
<b>Sample ID:</b> C09020918-006AMS		Sample Matrix Spike								Run: HACH DR3000_090227B 02/27/09 14:25
Nitrogen, Nitrite as N		0.0467	mg/L	0.10	98	80	120			
<b>Sample ID:</b> C09020918-006AMSD		Sample Matrix Spike Duplicate								Run: HACH DR3000_090227B 02/27/09 14:25
Nitrogen, Nitrite as N		0.0465	mg/L	0.10	98	80	120		10	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
<b>Method: A4500-S F</b>							Analytical Run: TITRATION_090226B				
<b>Sample ID: ICV-042808</b>	Initial Calibration Verification Standard									02/26/09 13:52	
Sulfide		55.6	mg/L	1.0	99	80	120				
<b>Method: A4500-S F</b>							Batch: 090226-SULFIDE-TTR-W				
<b>Sample ID: MBLK7-090226</b>	Method Blank									Run: TITRATION_090226B 02/26/09 13:37	
Sulfide		ND	mg/L	0.1							
<b>Sample ID: C09020918-009GMS</b>	Sample Matrix Spike									Run: TITRATION_090226B 02/26/09 15:20	
Sulfide		43.2	mg/L	1.0	96	80	120				
<b>Sample ID: C09020918-009GMSD</b>	Sample Matrix Spike Duplicate									Run: TITRATION_090226B 02/26/09 15:24	
Sulfide		45.6	mg/L	1.0	102	80	120	5.4	20		
<b>Method: E1664A</b>							Batch: 21653				
<b>Sample ID: MBLK1_090227A</b>	Method Blank									Run: SPE1-C_090227A 02/27/09 08:39	
Oil & Grease (HEM)		ND	mg/L	5.0							
<b>Sample ID: LCS1_090227A</b>	Laboratory Control Sample									Run: SPE1-C_090227A 02/27/09 08:39	
Oil & Grease (HEM)		39	mg/L	5.0	98	78	114				
<b>Sample ID: LCSD_090227A</b>	Laboratory Control Sample Duplicate									Run: SPE1-C_090227A 02/27/09 08:39	
Oil & Grease (HEM)		38	mg/L	5.0	96	78	114	2.6	18		
<b>Method: E200.7</b>							Batch: 21674				
<b>Sample ID: MB-21674</b>	2	Method Blank									Run: ICP3-C_090310A 03/10/09 21:28
Iron		ND	mg/L	0.02							
Manganese		ND	mg/L	0.02							
<b>Sample ID: LCS3-21674</b>	2	Laboratory Control Sample									Run: ICP3-C_090310A 03/10/09 21:33
Iron		2.57	mg/L	0.030	103	85	115				
Manganese		2.52	mg/L	0.020	101	85	115				
<b>Sample ID: C09020928-001CMS3</b>	2	Sample Matrix Spike									Run: ICP3-C_090310A 03/10/09 22:33
Iron		3.41	mg/L	0.53	106	70	130				
Manganese		3.10	mg/L	0.50	124	70	130				
<b>Sample ID: C09020928-001CMSD</b>	2	Sample Matrix Spike Duplicate									Run: ICP3-C_090310A 03/10/09 22:37
Iron		3.50	mg/L	0.53	110	70	130	2.7	20		
Manganese		3.18	mg/L	0.50	127	70	130	2.5	20		
<b>Sample ID: C09020937-008CMS</b>	2	Sample Matrix Spike									Run: ICP3-C_090310A 03/10/09 23:32
Iron		28.2	mg/L	1.1	100	70	130				
Manganese		26.8	mg/L	1.0	103	70	130				
<b>Sample ID: C09020937-008CMSD</b>	2	Sample Matrix Spike Duplicate									Run: ICP3-C_090310A 03/10/09 23:37
Iron		27.9	mg/L	1.1	98	70	130	1.2	20		
Manganese		26.4	mg/L	1.0	101	70	130	1.5	20		

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.7</b>								Batch: R115623		
<b>Sample ID: LRB</b>	<u>8</u>	Method Blank		Run: ICP3-C_090306B			03/06/09 12:28			
Boron		0.02	mg/L	0.006						
Calcium		0.4	mg/L	0.02						
Iron		0.06	mg/L	0.0004						
Magnesium		0.5	mg/L	0.01						
Potassium		0.1	mg/L	0.005						
Silicon		0.004	mg/L	0.003						
Sodium		0.01	mg/L	0.006						
Silica		0.009	mg/L	0.005						
<b>Sample ID: LFB</b>	<u>8</u>	Laboratory Fortified Blank		Run: ICP3-C_090306B			03/06/09 12:33			
Boron		2.55	mg/L	0.10	101	80	120			
Calcium		25.0	mg/L	0.50	98	80	120			
Iron		2.50	mg/L	0.030	97	80	120			
Magnesium		24.9	mg/L	0.50	98	80	120			
Potassium		24.4	mg/L	0.50	97	80	120			
Silicon		2.57	mg/L	0.0025	103	80	120			
Sodium		25.1	mg/L	0.50	100	80	120			
Silica		5.50	mg/L	0.0054	103	80	120			
<b>Sample ID: C09020918-006CMS</b>	<u>8</u>	Sample Matrix Spike		Run: ICP3-C_090306B			03/06/09 17:15			
Boron		0.492	mg/L	0.10	96	70	130			
Calcium		49.9	mg/L	1.2	98	70	130			
Iron		0.483	mg/L	0.030	95	70	130			
Magnesium		49.8	mg/L	1.0	98	70	130			
Potassium		45.5	mg/L	1.0	88	70	130			
Silicon		0.366	mg/L	0.10	71	70	130			
Sodium		47.3	mg/L	1.0	91	70	130			
Silica		0.783	mg/L	0.21	71	70	130			
<b>Sample ID: C09020918-006CMSD</b>	<u>8</u>	Sample Matrix Spike Duplicate		Run: ICP3-C_090306B			03/06/09 17:19			
Boron		0.503	mg/L	0.10	99	70	130	2.3	20	
Calcium		51.3	mg/L	1.2	101	70	130	2.9	20	
Iron		0.493	mg/L	0.030	97	70	130	1.9	20	
Magnesium		54.0	mg/L	1.0	106	70	130	8.1	20	
Potassium		49.2	mg/L	1.0	96	70	130	7.9	20	
Silicon		0.373	mg/L	0.10	73	70	130	2	20	
Sodium		49.3	mg/L	1.0	95	70	130	4.1	20	
Silica		0.799	mg/L	0.21	73	70	130	2	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method:</b> E200.7										Batch: R115709
<b>Sample ID:</b> LRB	<u>Z</u>	Method Blank					Run: ICP3-C_090310A			03/10/09 14:55
Aluminum		0.3	mg/L	0.04						
Boron		0.02	mg/L	0.006						
Calcium		0.4	mg/L	0.02						
Iron		0.05	mg/L	0.0004						
Magnesium		0.4	mg/L	0.01						
Potassium		0.1	mg/L	0.005						
Sodium		0.07	mg/L	0.006						
<b>Sample ID:</b> LFB										03/10/09 14:59
<u>Z</u>	Laboratory Fortified Blank					Run: ICP3-C_090310A				
Aluminum		2.44	mg/L	0.10	90	80	120			
Boron		2.55	mg/L	0.10	101	80	120			
Calcium		25.2	mg/L	0.50	100	80	120			
Iron		2.51	mg/L	0.030	98	80	120			
Magnesium		24.9	mg/L	0.50	98	80	120			
Potassium		25.2	mg/L	0.50	98	80	120			
Sodium		25.8	mg/L	0.50	103	80	120			
<b>Sample ID:</b> C09020884-001BMS										03/10/09 18:34
<u>Z</u>	Sample Matrix Spike					Run: ICP3-C_090310A				
Aluminum		4.16	mg/L	0.19	120	70	130			
Boron		3.15	mg/L	0.10	100	70	130			
Calcium		261	mg/L	1.0	103	70	130			
Iron		2.55	mg/L	0.030	101	70	130			
Magnesium		259	mg/L	1.0	104	70	130			
Potassium		239	mg/L	1.0	93	70	130			
Sodium		737	mg/L	1.0	95	70	130			
<b>Sample ID:</b> C09020884-001BMSD										03/10/09 18:39
<u>Z</u>	Sample Matrix Spike Duplicate					Run: ICP3-C_090310A				
Aluminum		3.63	mg/L	0.19	99	70	130	14	20	
Boron		3.09	mg/L	0.10	97	70	130	2.1	20	
Calcium		250	mg/L	1.0	99	70	130	4	20	
Iron		2.47	mg/L	0.030	98	70	130	3.2	20	
Magnesium		248	mg/L	1.0	99	70	130	4.7	20	
Potassium		245	mg/L	1.0	96	70	130	2.6	20	
Sodium		738	mg/L	1.0	96	70	130	0.2	20	
<b>Sample ID:</b> C09030108-003BMS										03/10/09 20:56
<u>Z</u>	Sample Matrix Spike					Run: ICP3-C_090310A				
Aluminum		0.57	mg/L	0.10	93	70	130			
Boron		0.47	mg/L	0.10	93	70	130			
Calcium		54	mg/L	0.50	93	70	130			
Iron		0.45	mg/L	0.030	91	70	130			
Magnesium		48	mg/L	0.50	92	70	130			
Potassium		50	mg/L	0.50	97	70	130			
Sodium		56	mg/L	0.50	96	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.7</b>										Batch: R115709
<b>Sample ID: C09030108-003BMSD</b>		7 Sample Matrix Spike Duplicate			Run: ICP3-C_090310A			03/10/09 21:01		
Aluminum		0.59	mg/L	0.10	98	70	130	4	20	
Boron		0.48	mg/L	0.10	95	70	130	1.8	20	
Calcium		54	mg/L	0.50	92	70	130	0.8	20	
Iron		0.46	mg/L	0.030	92	70	130	1.7	20	
Magnesium		48	mg/L	0.50	91	70	130	1.2	20	
Potassium		49	mg/L	0.50	95	70	130	1.5	20	
Sodium		55	mg/L	0.50	95	70	130	1.5	20	
<b>Method: E200.7</b>										Batch: R115930
<b>Sample ID: LRB</b>		4 Method Blank			Run: ICP3-C_090316A			03/16/09 10:58		
Calcium		0.4	mg/L	0.02						
Magnesium		0.4	mg/L							
Potassium		0.3	mg/L	0.005						
Sodium		0.09	mg/L	0.006						
<b>Sample ID: LFB</b>		4 Laboratory Fortified Blank			Run: ICP3-C_090316A			03/16/09 11:03		
Calcium		25.6	mg/L	0.50	101	80	120			
Magnesium		25.9	mg/L	0.50	102	80	120			
Potassium		25.5	mg/L	0.50	101	80	120			
Sodium		26.0	mg/L	0.50	104	80	120			
<b>Sample ID: C09030171-001DMS</b>		4 Sample Matrix Spike			Run: ICP3-C_090316A			03/16/09 12:52		
Calcium		52.1	mg/L	1.0	88	70	130			
Magnesium		46.0	mg/L	1.0	87	70	130			
Potassium		47.0	mg/L	1.0	91	70	130			
Sodium		51.5	mg/L	1.0	93	70	130			
<b>Sample ID: C09030171-001DMSD</b>		4 Sample Matrix Spike Duplicate			Run: ICP3-C_090316A			03/16/09 12:57		
Calcium		55.2	mg/L	1.0	96	70	130	5.8	20	
Magnesium		49.8	mg/L	1.0	96	70	130	7.9	20	
Potassium		50.5	mg/L	1.0	99	70	130	7.1	20	
Sodium		51.9	mg/L	1.0	95	70	130	0.7	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.7</b>										Batch: R116166
<b>Sample ID: MB-090320A</b>	<b>4</b>	Method Blank					Run: ICP2-C_090313A			03/20/09 12:03
Calcium		0.1	mg/L	0.08						
Magnesium		0.06	mg/L	0.04						
Potassium		ND	mg/L	0.03						
Sodium		0.10	mg/L	0.08						
<b>Sample ID: LFB-090320A</b>	<b>4</b>	Laboratory Fortified Blank					Run: ICP2-C_090313A			03/20/09 12:07
Calcium		46.7	mg/L	0.50	93	85	125			
Magnesium		46.4	mg/L	0.50	93	85	125			
Potassium		45.8	mg/L	0.50	92	85	125			
Sodium		52.0	mg/L	0.50	104	85	125			
<b>Sample ID: C09030062-001BMS2</b>	<b>4</b>	Sample Matrix Spike					Run: ICP2-C_090313A			03/20/09 17:28
Calcium		189	mg/L	1.0	114	70	130			
Magnesium		127	mg/L	1.0	107	70	130			
Potassium		101	mg/L	1.0	99	70	130			
Sodium		108	mg/L	1.0	100	70	130			
<b>Sample ID: C09030062-001BMSD</b>	<b>4</b>	Sample Matrix Spike Duplicate					Run: ICP2-C_090313A			03/20/09 17:32
Calcium		182	mg/L	1.0	107	70	130	3.6	20	
Magnesium		121	mg/L	1.0	101	70	130	4.4	20	
Potassium		97.2	mg/L	1.0	95	70	130	3.6	20	
Sodium		103	mg/L	1.0	95	70	130	4.8	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/25/09  
**Work Order:** C09020918

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.8</b>							Batch: R115389		
<b>Sample ID: LRB</b>	Method Blank		Run: ICPMS2-C_090302A				03/02/09 13:10		
Aluminum	0.004	mg/L	0.002						
Arsenic	ND	mg/L	0.0003						
Barium	ND	mg/L	3E-05						
Cadmium	ND	mg/L	6E-05						
Chromium	ND	mg/L	8E-05						
Manganese	ND	mg/L	5E-05						
Mercury	ND	mg/L	4E-05						
Molybdenum	ND	mg/L	4E-05						
Nickel	ND	mg/L	9E-05						
Silver	ND	mg/L	2E-05						
Uranium	ND	mg/L	8E-06						
Vanadium	ND	mg/L	9E-05						
Zinc	0.001	mg/L	6E-05						
<b>Sample ID: LFB</b>	Laboratory Fortified Blank		Run: ICPMS2-C_090302A				03/02/09 13:17		
Aluminum	0.0518	mg/L	0.0022	96	85	115			
Arsenic	0.0500	mg/L	0.0010	100	85	115			
Barium	0.0505	mg/L	0.0010	101	85	115			
Cadmium	0.0502	mg/L	0.0010	100	85	115			
Chromium	0.0510	mg/L	0.0010	102	85	115			
Manganese	0.0527	mg/L	0.0010	105	85	115			
Mercury	0.00501	mg/L	0.0010	100	85	115			
Molybdenum	0.0502	mg/L	0.0010	100	85	115			
Nickel	0.0499	mg/L	0.0010	100	85	115			
Silver	0.0201	mg/L	0.0010	100	85	115			
Uranium	0.0492	mg/L	0.00030	98	85	115			
Vanadium	0.0508	mg/L	0.0010	102	85	115			
Zinc	0.0530	mg/L	0.0010	103	85	115			
<b>Sample ID: C09020914-002AMS4</b>	Sample Matrix Spike		Run: ICPMS2-C_090302A				03/02/09 21:38		
Aluminum	0.0477	mg/L	0.040	95	70	130			
Arsenic	0.0605	mg/L	0.0010	94	70	130			
Barium	0.0735	mg/L	0.050	95	70	130			
Cadmium	0.0459	mg/L	0.010	92	70	130			
Chromium	0.0469	mg/L	0.040	92	70	130			
Manganese	0.0458	mg/L	0.010	91	70	130			
Mercury	0.00444	mg/L	0.0010	89	70	130			
Molybdenum	0.0489	mg/L	0.040	93	70	130			
Nickel	0.0428	mg/L	0.040	84	70	130			
Silver	0.0109	mg/L	0.010	55	70	130			S
Uranium	0.0524	mg/L	0.00030	94	70	130			
Vanadium	0.124	mg/L	0.10	93	70	130			
Zinc	0.0562	mg/L	0.010	99	70	130			

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.





## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/25/09  
**Work Order:** C09020918

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
<b>Method: E200.8</b>							Batch: R115389			
<b>Sample ID: C09020914-002AMSD4</b>	Sample Matrix Spike Duplicate			Run: ICPMS2-C_090302A				03/02/09 21:44		
Aluminum	0.0525	mg/L	0.040	105	70	130	9.7	20		
Arsenic	0.0602	mg/L	0.0010	93	70	130	0.6	20		
Barium	0.0733	mg/L	0.050	95	70	130	0.2	20		
Cadmium	0.0460	mg/L	0.010	92	70	130	0.2	20		
Chromium	0.0465	mg/L	0.040	91	70	130	0.8	20		
Manganese	0.0453	mg/L	0.010	90	70	130	1	20		
Mercury	0.00451	mg/L	0.0010	90	70	130	1.5	20		
Molybdenum	0.0494	mg/L	0.040	94	70	130	0.9	20		
Nickel	0.0426	mg/L	0.040	84	70	130	0.6	20		
Silver	0.0110	mg/L	0.010	55	70	130	0.3	20	S	
Uranium	0.0527	mg/L	0.00030	94	70	130	0.4	20		
Vanadium	0.123	mg/L	0.10	91	70	130	0.7	20		
Zinc	0.0555	mg/L	0.010	97	70	130	1.3	20		
<b>Sample ID: C09020945-001BMS4</b>	Sample Matrix Spike			Run: ICPMS2-C_090302A				03/03/09 01:08		
Aluminum	0.114	mg/L	0.10	80	70	130				
Arsenic	0.0552	mg/L	0.0010	107	70	130				
Barium	0.117	mg/L	0.10	106	70	130				
Cadmium	0.0527	mg/L	0.010	105	70	130				
Chromium	0.0521	mg/L	0.050	104	70	130				
Manganese	0.0559	mg/L	0.010	103	70	130				
Mercury	0.00497	mg/L	0.0010	99	70	130				
Molybdenum	0.0544	mg/L	0.050	105	70	130				
Nickel	0.0528	mg/L	0.050	104	70	130				
Silver	0.00999	mg/L	0.0090	50	70	130			S	
Uranium	0.0542	mg/L	0.00030	107	70	130				
Vanadium	0.0548	mg/L	0.050	108	70	130				
Zinc	0.0579	mg/L	0.010	107	70	130				
<b>Sample ID: C09020945-001BMSD4</b>	Sample Matrix Spike Duplicate			Run: ICPMS2-C_090302A				03/03/09 01:15		
Aluminum	0.116	mg/L	0.10	85	70	130	2.1	20		
Arsenic	0.0562	mg/L	0.0010	109	70	130	1.7	20		
Barium	0.119	mg/L	0.10	110	70	130	1.9	20		
Cadmium	0.0538	mg/L	0.010	107	70	130	2	20		
Chromium	0.0523	mg/L	0.050	104	70	130	0.4	20		
Manganese	0.0567	mg/L	0.010	105	70	130	1.4	20		
Mercury	0.00513	mg/L	0.0010	103	70	130	3.1	20		
Molybdenum	0.0555	mg/L	0.050	108	70	130	2	20		
Nickel	0.0531	mg/L	0.050	104	70	130	0.6	20		
Silver	0.00997	mg/L	0.0090	50	70	130	0.2	20	S	
Uranium	0.0548	mg/L	0.00030	108	70	130	1.1	20		
Vanadium	0.0550	mg/L	0.050	108	70	130	0.4	20		
Zinc	0.0582	mg/L	0.010	108	70	130	0.6	20		

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E200.8</b>								Batch: R116005		
<b>Sample ID: LRB</b>	<u>2</u>	Method Blank								
Aluminum		ND	mg/L	0.0004						
Silver		ND	mg/L	4E-05						
<b>Sample ID: LFB</b>								Batch: R116005		
<u>2</u>		Laboratory Fortified Blank								
Aluminum		0.0504	mg/L	0.0010	101	85	115			
Silver		0.0203	mg/L	0.0010	101	85	115			
<b>Sample ID: C09030153-002BMS4</b>								Batch: R116005		
<u>2</u>		Sample Matrix Spike								
Aluminum		0.422	mg/L	0.10		70	130			A
Silver		0.0189	mg/L	0.010	94	70	130			
<b>Sample ID: C09030153-002BMSD</b>								Batch: R116005		
<u>2</u>		Sample Matrix Spike Duplicate								
Aluminum		0.422	mg/L	0.10		70	130	0	20	A
Silver		0.0193	mg/L	0.010	96	70	130	1.9	20	
<b>Method: E300.0</b>								Batch: R115621		
<b>Sample ID: LCS</b>	<u>2</u>	Laboratory Control Sample								
Chloride		9.72	mg/L	1.0	97	90	110			
Sulfate		39.1	mg/L	1.0	98	90	110			
<b>Sample ID: MBLK</b>								Batch: R115621		
<u>2</u>		Method Blank								
Chloride		ND	mg/L	0.02						
Sulfate		ND	mg/L	0.06						
<b>Sample ID: C09020578-003AMS</b>								Batch: R115621		
<u>2</u>		Sample Matrix Spike								
Chloride		150	mg/L	1.0	105	90	110			
Sulfate		2290	mg/L	1.0		90	110			A
<b>Sample ID: C09020578-003AMSD</b>								Batch: R115621		
<u>2</u>		Sample Matrix Spike Duplicate								
Chloride		151	mg/L	1.0	105	90	110	0.3	20	
Sulfate		2280	mg/L	1.0		90	110	0.5	20	A

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

A - The analyte level was greater than four times the spike level. In accordance with the method % recovery is not calculated.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E300.0</b>								Batch: R116010		
<b>Sample ID: LCS</b>	<u>2</u>	Laboratory Control Sample					Run: IC1-C_090316A			03/16/09 16:19
Chloride		12.0	mg/L	1.0	96	90	110			
Sulfate		49.0	mg/L	1.0	98	90	110			
<b>Sample ID: MBLK</b>	<u>2</u>	Method Blank					Run: IC1-C_090316A			03/16/09 16:35
Chloride		ND	mg/L	0.02						
Sulfate		ND	mg/L	0.06						
<b>Sample ID: C09030406-001AMS</b>	<u>2</u>	Sample Matrix Spike					Run: IC1-C_090316A			03/16/09 17:21
Chloride		46.7	mg/L	1.0	94	90	110			
Sulfate		471	mg/L	1.0	97	90	110			
<b>Sample ID: C09030406-001AMSD</b>	<u>2</u>	Sample Matrix Spike Duplicate					Run: IC1-C_090316A			03/16/09 17:36
Chloride		47.1	mg/L	1.0	95	90	110	0.8	20	
Sulfate		473	mg/L	1.0	98	90	110	0.4	20	
<b>Method: E300.0</b>								Batch: R116083		
<b>Sample ID: LCS</b>		Laboratory Control Sample					Run: IC1-C_090318A			03/18/09 18:56
Chloride		9.57	mg/L	1.0	96	90	110			
<b>Sample ID: MBLK</b>		Method Blank					Run: IC1-C_090318A			03/18/09 19:12
Chloride		ND	mg/L	0.02						
<b>Sample ID: C09030355-001AMS</b>		Sample Matrix Spike					Run: IC1-C_090318A			03/18/09 21:46
Chloride		115	mg/L	1.0	103	90	110			
<b>Sample ID: C09030355-001AMSD</b>		Sample Matrix Spike Duplicate					Run: IC1-C_090318A			03/18/09 22:01
Chloride		115	mg/L	1.0	101	90	110	0.6	20	
<b>Method: E300.0</b>								Batch: R116135		
<b>Sample ID: LCS</b>	<u>2</u>	Laboratory Control Sample					Run: IC1-C_090319A			03/19/09 18:38
Chloride		9.53	mg/L	1.0	95	90	110			
Sulfate		37.9	mg/L	1.0	95	90	110			
<b>Sample ID: MBLK</b>	<u>2</u>	Method Blank					Run: IC1-C_090319A			03/19/09 18:54
Chloride		ND	mg/L	0.02						
Sulfate		ND	mg/L	0.06						
<b>Sample ID: C09030465-002AMS</b>	<u>2</u>	Sample Matrix Spike					Run: IC1-C_090319A			03/19/09 21:13
Chloride		67.7	mg/L	1.0	99	90	110			
Sulfate		257	mg/L	1.0	100	90	110			
<b>Sample ID: C09030465-002AMSD</b>	<u>2</u>	Sample Matrix Spike Duplicate					Run: IC1-C_090319A			03/19/09 21:28
Chloride		68.2	mg/L	1.0	100	90	110	0.8	20	
Sulfate		258	mg/L	1.0	101	90	110	0.6	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E350.1</b>								Analytical Run: SUB-B125471		
<b>Sample ID: ICV</b>		Initial Calibration Verification Standard						02/27/09 10:41		
Nitrogen, Ammonia as N		5.42	mg/L	0.11	99	90	110			
<b>Method: E350.1</b>								Batch: B_R125471		
<b>Sample ID: MBLK</b>		Method Blank						Run: SUB-B125471 02/27/09 10:42		
Nitrogen, Ammonia as N		0.04	mg/L	0.02						
<b>Sample ID: LFB</b>		Laboratory Fortified Blank						Run: SUB-B125471 02/27/09 10:44		
Nitrogen, Ammonia as N		1.03	mg/L	0.10	101	90	110			
<b>Sample ID: B09021920-001BMS</b>		Sample Matrix Spike						Run: SUB-B125471 02/27/09 14:46		
Nitrogen, Ammonia as N		1.03	mg/L	0.10	105	90	110			
<b>Sample ID: B09021920-001BMSD</b>		Sample Matrix Spike Duplicate						Run: SUB-B125471 02/27/09 14:47		
Nitrogen, Ammonia as N		1.03	mg/L	0.10	105	90	110	0.2	10	
<b>Sample ID: B09022044-001GMS</b>		Sample Matrix Spike						Run: SUB-B125471 02/27/09 15:23		
Nitrogen, Ammonia as N		1.13	mg/L	0.050	97	90	110			
<b>Sample ID: B09022044-001GMSD</b>		Sample Matrix Spike Duplicate						Run: SUB-B125471 02/27/09 15:24		
Nitrogen, Ammonia as N		1.20	mg/L	0.050	104	90	110	6.1	10	
<b>Sample ID: C09020918-006E</b>		Sample Matrix Spike						Run: SUB-B125471 02/27/09 13:52		
Nitrogen, Ammonia as N		0.738	mg/L	0.10	<u>75</u>	90	110			S
<b>Sample ID: C09020918-006E</b>		Sample Matrix Spike Duplicate						Run: SUB-B125471 02/27/09 13:53		
Nitrogen, Ammonia as N		0.737	mg/L	0.10	<u>75</u>	90	110	0.1	10	S
<b>Sample ID: B09021945-003CMS</b>		Sample Matrix Spike						Run: SUB-B125471 02/27/09 14:09		
Nitrogen, Ammonia as N		1.42	mg/L	0.10	103	90	110			
<b>Sample ID: B09021945-003CMSD</b>		Sample Matrix Spike Duplicate						Run: SUB-B125471 02/27/09 14:10		
Nitrogen, Ammonia as N		1.45	mg/L	0.10	106	90	110	1.9	10	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E351.2</b>								Analytical Run: SUB-B125727		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard									
Nitrogen, Kjeldahl, Total as N		5.21	mg/L	0.50	104	90	110			03/04/09 14:02
<b>Method: E351.2</b>								Batch: B_37563		
<b>Sample ID: MBLK</b>	Method Blank									
Nitrogen, Kjeldahl, Total as N		0.1	mg/L	0.1						03/04/09 11:28
<b>Sample ID: LFB</b>	Laboratory Fortified Blank									
Nitrogen, Kjeldahl, Total as N		4.93	mg/L	0.50	97	90	110			03/04/09 11:29
<b>Sample ID: B09030135-002BMS</b>	Sample Matrix Spike									
Nitrogen, Kjeldahl, Total as N		46.7	mg/L	0.50	<u>81</u>	90	110			03/04/09 11:47 S
<b>Sample ID: B09030135-002BMSD</b>	Sample Matrix Spike Duplicate									
Nitrogen, Kjeldahl, Total as N		47.2	mg/L	0.50	92	90	110	1.1	10	03/04/09 11:48
<b>Sample ID: MBLK</b>	Method Blank									
Nitrogen, Kjeldahl, Total as N		0.1	mg/L	0.1						03/04/09 14:05
<b>Sample ID: LFB</b>	Laboratory Fortified Blank									
Nitrogen, Kjeldahl, Total as N		5.14	mg/L	0.50	100	90	110			03/04/09 14:06
<b>Sample ID: B09030135-002BMS</b>	Sample Matrix Spike									
Nitrogen, Kjeldahl, Total as N		46.5	mg/L	0.50	<u>55</u>	90	110			03/04/09 14:13 S
<b>Sample ID: B09030135-002BMSD</b>	Sample Matrix Spike Duplicate									
Nitrogen, Kjeldahl, Total as N		46.5	mg/L	0.50	<u>55</u>	90	110	0	10	03/04/09 14:14 S
<b>Method: E351.2</b>								Analytical Run: SUB-B125856		
<b>Sample ID: ICV</b>	Initial Calibration Verification Standard									
Nitrogen, Kjeldahl, Total as N		5.08	mg/L	0.50	102	90	110			03/06/09 09:25
<b>Method: E351.2</b>								Batch: B_37590		
<b>Sample ID: MB-37590</b>	Method Blank									
Nitrogen, Kjeldahl, Total as N		ND	mg/L	0.1						03/06/09 09:27
<b>Sample ID: LFB-37590</b>	Laboratory Fortified Blank									
Nitrogen, Kjeldahl, Total as N		5.19	mg/L	0.50	104	90	110			03/06/09 09:28
<b>Sample ID: B09022039-001BMS</b>	Sample Matrix Spike									
Nitrogen, Kjeldahl, Total as N		4.86	mg/L	0.50	97	90	110			03/06/09 09:30
<b>Sample ID: B09022039-001BMSD</b>	Sample Matrix Spike Duplicate									
Nitrogen, Kjeldahl, Total as N		4.89	mg/L	0.50	98	90	110	0.7	10	03/06/09 09:31

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E353.2</b>								Analytical Run: SUB-B125536		
<b>Sample ID: ICV</b>		Initial Calibration Verification Standard						03/02/09 09:08		
Nitrogen, Nitrate+Nitrite as N		35.7	mg/L	0.050	101	90	110			
<b>Method: E353.2</b>								Batch: B_R125536		
<b>Sample ID: MBLK</b>		Method Blank						Run: SUB-B125536 03/02/09 09:09		
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.002						
<b>Sample ID: LFB</b>		Laboratory Fortified Blank						Run: SUB-B125536 03/02/09 09:10		
Nitrogen, Nitrate+Nitrite as N		1.02	mg/L	0.050	104	90	110			
<b>Sample ID: B09022044-001GMS</b>		Sample Matrix Spike						Run: SUB-B125536 03/02/09 13:04		
Nitrogen, Nitrate+Nitrite as N		0.982	mg/L	0.050	100	90	110			
<b>Sample ID: B09022044-001GMSD</b>		Sample Matrix Spike Duplicate						Run: SUB-B125536 03/02/09 13:05		
Nitrogen, Nitrate+Nitrite as N		0.981	mg/L	0.050	100	90	110	0.1	10	
<b>Sample ID: B09022053-001AMS</b>		Sample Matrix Spike						Run: SUB-B125536 03/02/09 13:21		
Nitrogen, Nitrate+Nitrite as N		1.62	mg/L	0.050	99	90	110			
<b>Sample ID: B09022053-001AMSD</b>		Sample Matrix Spike Duplicate						Run: SUB-B125536 03/02/09 13:22		
Nitrogen, Nitrate+Nitrite as N		1.62	mg/L	0.050	99	90	110	0.1	10	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115270		
<b>Sample ID: 022609_LCS_7</b>	<b>53</b>	Laboratory Control Sample			Run: SATURNCA_090226A			02/26/09 16:29		
1,1,1,2-Tetrachloroethane		10.8	ug/L	1.0	108	70	130			
1,1,1-Trichloroethane		10.6	ug/L	1.0	106	70	130			
1,1,2,2-Tetrachloroethane		10.3	ug/L	1.0	103	70	130			
1,1,2-Trichloroethane		9.68	ug/L	1.0	97	70	130			
1,1-Dichloroethane		10.6	ug/L	1.0	106	70	130			
1,1-Dichloroethene		11.2	ug/L	1.0	112	70	130			
1,1-Dichloropropene		10.7	ug/L	1.0	107	70	130			
1,2,3-Trichloropropane		10.1	ug/L	1.0	101	70	130			
1,2-Dibromoethane		10.4	ug/L	1.0	104	70	130			
1,2-Dichlorobenzene		10.8	ug/L	1.0	108	70	130			
1,2-Dichloroethane		9.92	ug/L	1.0	99	70	130			
1,2-Dichloropropane		11.5	ug/L	1.0	115	70	130			
1,3-Dichlorobenzene		11.4	ug/L	1.0	114	70	130			
1,3-Dichloropropane		10.4	ug/L	1.0	104	70	130			
1,4-Dichlorobenzene		10.2	ug/L	1.0	102	70	130			
2,2-Dichloropropane		10.6	ug/L	1.0	106	70	130			
2-Chloroethyl vinyl ether		12.5	ug/L	1.0	125	70	130			
2-Chlorotoluene		11.1	ug/L	1.0	111	70	130			
4-Chlorotoluene		11.2	ug/L	1.0	112	70	130			
Benzene		11.6	ug/L	1.0	116	70	130			
Bromobenzene		11.1	ug/L	1.0	111	70	130			
Bromochloromethane		6.72	ug/L	1.0	67	70	130			S
Bromodichloromethane		10.9	ug/L	1.0	109	70	130			
Bromoform		10.3	ug/L	1.0	103	70	130			
Bromomethane		9.92	ug/L	1.0	99	70	130			
Carbon tetrachloride		11.3	ug/L	1.0	113	70	130			
Chlorobenzene		11.4	ug/L	1.0	114	70	130			
Chlorodibromomethane		9.76	ug/L	1.0	98	70	130			
Chloroethane		11.2	ug/L	1.0	112	70	130			
Chloroform		10.6	ug/L	1.0	106	70	130			
Chloromethane		11.6	ug/L	1.0	116	70	130			
cis-1,2-Dichloroethene		10.7	ug/L	1.0	107	70	130			
cis-1,3-Dichloropropene		12.0	ug/L	1.0	120	70	130			
Dibromomethane		10.3	ug/L	1.0	103	70	130			
Dichlorodifluoromethane		7.40	ug/L	1.0	74	70	130			
Ethylbenzene		11.5	ug/L	1.0	115	70	130			
m+p-Xylenes		22.5	ug/L	1.0	113	70	130			
Methyl ethyl ketone		88.0	ug/L	20	88	70	130			
Methylene chloride		10.2	ug/L	1.0	102	70	130			
o-Xylene		11.4	ug/L	1.0	114	70	130			
Styrene		11.5	ug/L	1.0	115	70	130			
Tetrachloroethene		11.6	ug/L	1.0	116	70	130			
Toluene		11.8	ug/L	1.0	118	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115270		
<b>Sample ID: 022609_LCS_7</b>	<b>53</b>	Laboratory Control Sample				Run: SATURNCA_090226A				02/26/09 16:29
trans-1,2-Dichloroethene		11.0	ug/L	1.0	110	70	130			
trans-1,3-Dichloropropene		12.4	ug/L	1.0	124	70	130			
Trichloroethene		11.7	ug/L	1.0	117	70	130			
Trichlorofluoromethane		11.2	ug/L	1.0	112	70	130			
Vinyl chloride		8.48	ug/L	1.0	85	70	130			
Xylenes, Total		34.0	ug/L	1.0	113	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	95	80	120			
Surr: p-Bromofluorobenzene				1.0	105	80	120			
Surr: Toluene-d8				1.0	107	80	120			
<b>Sample ID: 022609_MBLK_6</b>										02/26/09 15:49
<b>53</b>	Method Blank					Run: SATURNCA_090226A				
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115270		
<b>Sample ID: 022609_MBLK_6</b>	<u>53</u>	Method Blank				Run: SATURNCA_090226A		02/26/09 15:49		
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	94	80	120			
Surr: Dibromofluoromethane				1.0	113	80	120			
Surr: p-Bromofluorobenzene				1.0	92	80	120			
Surr: Toluene-d8				1.0	97	80	120			
<b>Sample ID: C09020918-013BMS</b>	<u>53</u>	Sample Matrix Spike				Run: SATURNCA_090226A		02/27/09 03:53		
1,1,1,2-Tetrachloroethane		1040	ug/L	100	104	70	130			
1,1,1-Trichloroethane		1140	ug/L	100	114	70	130			
1,1,2,2-Tetrachloroethane		1080	ug/L	100	108	70	130			
1,1,2-Trichloroethane		1040	ug/L	100	104	70	130			
1,1-Dichloroethane		1090	ug/L	100	109	70	130			
1,1-Dichloroethene		1120	ug/L	100	112	70	130			
1,1-Dichloropropene		1180	ug/L	100	118	70	130			
1,2,3-Trichloropropane		1050	ug/L	100	105	70	130			
1,2-Dibromoethane		1040	ug/L	100	104	70	130			
1,2-Dichlorobenzene		1130	ug/L	100	113	70	130			
1,2-Dichloroethane		1240	ug/L	100	124	70	130			
1,2-Dichloropropane		1130	ug/L	100	113	70	130			
1,3-Dichlorobenzene		1100	ug/L	100	110	70	130			
1,3-Dichloropropane		1040	ug/L	100	104	70	130			
1,4-Dichlorobenzene		1070	ug/L	100	107	70	130			
2,2-Dichloropropane		940	ug/L	100	94	70	130			
2-Chloroethyl vinyl ether		464	ug/L	100	46	70	130			S
2-Chlorotoluene		1090	ug/L	100	109	70	130			
4-Chlorotoluene		1090	ug/L	100	109	70	130			
Benzene		1100	ug/L	100	110	70	130			
Bromobenzene		1060	ug/L	100	106	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115270		
<b>Sample ID: C09020918-013BMS</b>		<u>53</u> Sample Matrix Spike			Run: SATURNCA_090226A			02/27/09 03:53		
Bromochloromethane		1090	ug/L	100	109	70	130			
Bromodichloromethane		1110	ug/L	100	111	70	130			
Bromoform		960	ug/L	100	96	70	130			
Bromomethane		1050	ug/L	100	105	70	130			
Carbon tetrachloride		1190	ug/L	100	119	70	130			
Chlorobenzene		1040	ug/L	100	104	70	130			
Chlorodibromomethane		1000	ug/L	100	100	70	130			
Chloroethane		1140	ug/L	100	114	70	130			
Chloroform		1240	ug/L	100	124	70	130			
Chloromethane		732	ug/L	100	73	70	130			
cis-1,2-Dichloroethene		1160	ug/L	100	116	70	130			
cis-1,3-Dichloropropene		1110	ug/L	100	111	70	130			
Dibromomethane		1060	ug/L	100	106	70	130			
Dichlorodifluoromethane		768	ug/L	100	77	70	130			
Ethylbenzene		1060	ug/L	100	106	70	130			
m+p-Xylenes		2120	ug/L	100	106	70	130			
Methyl ethyl ketone		11200	ug/L	2000	112	70	130			
Methylene chloride		1140	ug/L	100	114	70	130			
o-Xylene		1060	ug/L	100	106	70	130			
Styrene		1110	ug/L	100	111	70	130			
Tetrachloroethene		1090	ug/L	100	109	70	130			
Toluene		1250	ug/L	100	111	70	130			
trans-1,2-Dichloroethene		1170	ug/L	100	117	70	130			
trans-1,3-Dichloropropene		1200	ug/L	100	120	70	130			
Trichloroethene		1100	ug/L	100	110	70	130			
Trichlorofluoromethane		1270	ug/L	100	127	70	130			
Vinyl chloride		888	ug/L	100	89	70	130			
Xylenes, Total		3180	ug/L	100	106	70	130			
Surr: 1,2-Dichlorobenzene-d4				100	106	80	120			
Surr: Dibromofluoromethane				100	106	80	120			
Surr: p-Bromofluorobenzene				100	112	80	120			
Surr: Toluene-d8				100	110	80	120			
<b>Sample ID: C09020918-013BMSD</b>		<u>53</u> Sample Matrix Spike Duplicate			Run: SATURNCA_090226A			02/27/09 04:31		
1,1,1,2-Tetrachloroethane		1000	ug/L	100	100	70	130	3.9	20	
1,1,1-Trichloroethane		1220	ug/L	100	122	70	130	7.1	20	
1,1,2,2-Tetrachloroethane		976	ug/L	100	98	70	130	10	20	
1,1,2-Trichloroethane		1000	ug/L	100	100	70	130	3.9	20	
1,1-Dichloroethane		1130	ug/L	100	113	70	130	3.2	20	
1,1-Dichloroethene		1140	ug/L	100	114	70	130	1.8	20	
1,1-Dichloropropene		1220	ug/L	100	122	70	130	2.7	20	
1,2,3-Trichloropropane		892	ug/L	100	89	70	130	16	20	
1,2-Dibromoethane		1020	ug/L	100	102	70	130	1.6	20	
1,2-Dichlorobenzene		1100	ug/L	100	110	70	130	3.2	20	

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
<b>Method: E624</b>										Batch: R115270	
<b>Sample ID: C09020918-013BMSD 53</b>					Sample Matrix Spike Duplicate					Run: SATURNCA_090226A	02/27/09 04:31
1,2-Dichloroethane		1260	ug/L	100	126	70	130	2.2	20		
1,2-Dichloropropane		1130	ug/L	100	113	70	130	0.4	20		
1,3-Dichlorobenzene		1060	ug/L	100	106	70	130	3.7	20		
1,3-Dichloropropane		980	ug/L	100	98	70	130	5.9	20		
1,4-Dichlorobenzene		988	ug/L	100	99	70	130	7.8	20		
2,2-Dichloropropane		1040	ug/L	100	104	70	130	10	20		
2-Chloroethyl vinyl ether		452	ug/L	100	45	70	130	2.6	20	S	
2-Chlorotoluene		1050	ug/L	100	105	70	130	3.4	20		
4-Chlorotoluene		1040	ug/L	100	104	70	130	4.9	20		
Benzene		1140	ug/L	100	114	70	130	2.9	20		
Bromobenzene		1050	ug/L	100	105	70	130	0.8	20		
Bromochloromethane		1160	ug/L	100	116	70	130	6.4	20		
Bromodichloromethane		1140	ug/L	100	114	70	130	2.8	20		
Bromoform		976	ug/L	100	98	70	130	1.7	20		
Bromomethane		968	ug/L	100	97	70	130	8.3	20		
Carbon tetrachloride		1280	ug/L	100	128	70	130	6.8	20		
Chlorobenzene		1060	ug/L	100	106	70	130	1.1	20		
Chlorodibromomethane		948	ug/L	100	95	70	130	5.7	20		
Chloroethane		1200	ug/L	100	120	70	130	5.1	20		
Chloroform		1300	ug/L	100	130	70	130	4.7	20		
Chloromethane		824	ug/L	100	82	70	130	12	20		
cis-1,2-Dichloroethene		1240	ug/L	100	124	70	130	6	20		
cis-1,3-Dichloropropene		1100	ug/L	100	110	70	130	0.7	20		
Dibromomethane		1080	ug/L	100	108	70	130	2.6	20		
Dichlorodifluoromethane		824	ug/L	100	82	70	130	7	20		
Ethylbenzene		1100	ug/L	100	110	70	130	3.3	20		
m+p-Xylenes		2180	ug/L	100	109	70	130	2.6	20		
Methyl ethyl ketone		12200	ug/L	2000	122	70	130	8.6	20		
Methylene chloride		1180	ug/L	100	118	70	130	4.1	20		
o-Xylene		1090	ug/L	100	109	70	130	3	20		
Styrene		1150	ug/L	100	115	70	130	3.5	20		
Tetrachloroethene		1080	ug/L	100	108	70	130	0.4	20		
Toluene		1280	ug/L	100	115	70	130	2.5	20		
trans-1,2-Dichloroethene		1190	ug/L	100	119	70	130	1.4	20		
trans-1,3-Dichloropropene		1180	ug/L	100	118	70	130	1.7	20		
Trichloroethene		1140	ug/L	100	114	70	130	3.2	20		
Trichlorofluoromethane		1330	ug/L	100	133	70	130	4.3	20	S	
Vinyl chloride		956	ug/L	100	96	70	130	7.4	20		
Xylenes, Total		3260	ug/L	100	109	70	130	2.7	20		
Surr: 1,2-Dichlorobenzene-d4				100	100	80	120				
Surr: Dibromofluoromethane				100	108	80	120				
Surr: p-Bromofluorobenzene				100	111	80	120				
Surr: Toluene-d8				100	110	80	120				

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115348		
<b>Sample ID: 022709_LCS_8</b>	<b>53</b> Laboratory Control Sample				Run: SATURNCA_090227A			02/27/09 15:57		
1,1,1,2-Tetrachloroethane		10.4	ug/L	1.0	104	70	130			
1,1,1-Trichloroethane		10.9	ug/L	1.0	109	70	130			
1,1,2,2-Tetrachloroethane		9.40	ug/L	1.0	94	70	130			
1,1,2-Trichloroethane		9.20	ug/L	1.0	92	70	130			
1,1-Dichloroethane		10.2	ug/L	1.0	102	70	130			
1,1-Dichloroethene		10.7	ug/L	1.0	107	70	130			
1,1-Dichloropropene		11.2	ug/L	1.0	112	70	130			
1,2,3-Trichloropropane		8.56	ug/L	1.0	86	70	130			
1,2-Dibromoethane		9.92	ug/L	1.0	99	70	130			
1,2-Dichlorobenzene		10.3	ug/L	1.0	103	70	130			
1,2-Dichloroethane		9.84	ug/L	1.0	98	70	130			
1,2-Dichloropropane		10.5	ug/L	1.0	105	70	130			
1,3-Dichlorobenzene		10.2	ug/L	1.0	102	70	130			
1,3-Dichloropropane		9.84	ug/L	1.0	98	70	130			
1,4-Dichlorobenzene		9.88	ug/L	1.0	99	70	130			
2,2-Dichloropropane		10.3	ug/L	1.0	103	70	130			
2-Chloroethyl vinyl ether		11.0	ug/L	1.0	110	70	130			
2-Chlorotoluene		10.3	ug/L	1.0	103	70	130			
4-Chlorotoluene		9.96	ug/L	1.0	100	70	130			
Benzene		11.1	ug/L	1.0	111	70	130			
Bromobenzene		10.4	ug/L	1.0	104	70	130			
Bromochloromethane		7.52	ug/L	1.0	75	70	130			
Bromodichloromethane		9.92	ug/L	1.0	99	70	130			
Bromoform		9.44	ug/L	1.0	94	70	130			
Bromomethane		9.64	ug/L	1.0	96	70	130			
Carbon tetrachloride		11.2	ug/L	1.0	112	70	130			
Chlorobenzene		10.8	ug/L	1.0	108	70	130			
Chlorodibromomethane		9.72	ug/L	1.0	97	70	130			
Chloroethane		11.0	ug/L	1.0	110	70	130			
Chloroform		10.6	ug/L	1.0	106	70	130			
Chloromethane		10.7	ug/L	1.0	107	70	130			
cis-1,2-Dichloroethene		11.1	ug/L	1.0	111	70	130			
cis-1,3-Dichloropropene		10.9	ug/L	1.0	109	70	130			
Dibromomethane		8.96	ug/L	1.0	90	70	130			
Dichlorodifluoromethane		6.96	ug/L	1.0	70	70	130			
Ethylbenzene		10.9	ug/L	1.0	109	70	130			
m+p-Xylenes		21.7	ug/L	1.0	109	70	130			
Methyl ethyl ketone		88.4	ug/L	20	88	70	130			
Methylene chloride		9.68	ug/L	1.0	97	70	130			
o-Xylene		10.6	ug/L	1.0	106	70	130			
Styrene		10.7	ug/L	1.0	107	70	130			
Tetrachloroethene		11.2	ug/L	1.0	112	70	130			
Toluene		10.6	ug/L	1.0	106	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>								Batch: R115348		
<b>Sample ID: 022709_LCS_8</b>	<b>53</b>	Laboratory Control Sample								02/27/09 15:57
Run: SATURNCA_090227A										
trans-1,2-Dichloroethene		11.1	ug/L	1.0	111	70	130			
trans-1,3-Dichloropropene		10.7	ug/L	1.0	107	70	130			
Trichloroethene		11.2	ug/L	1.0	112	70	130			
Trichlorofluoromethane		11.5	ug/L	1.0	115	70	130			
Vinyl chloride		8.48	ug/L	1.0	85	70	130			
Xylenes, Total		32.3	ug/L	1.0	108	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	94	80	120			
Surr: p-Bromofluorobenzene				1.0	106	80	120			
Surr: Toluene-d8				1.0	101	80	120			
<b>Sample ID: 022709_MBLK_11</b>								02/27/09 17:50		
<b>53</b>		Method Blank								
Run: SATURNCA_090227A										
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115348
<b>Sample ID: 022709_MBLK_11</b>										02/27/09 17:50
		<u>53</u> Method Blank			Run: SATURNCA_090227A					
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	100	80	120			
Surr: Dibromofluoromethane				1.0	117	80	120			
Surr: p-Bromofluorobenzene				1.0	97	80	120			
Surr: Toluene-d8				1.0	99	80	120			
<b>Sample ID: C09020918-012BMS</b>										02/27/09 23:30
		<u>53</u> Sample Matrix Spike			Run: SATURNCA_090227A					
1,1,1,2-Tetrachloroethane		174	ug/L	20	87	70	130			
1,1,1-Trichloroethane		206	ug/L	20	103	70	130			
1,1,2,2-Tetrachloroethane		202	ug/L	20	101	70	130			
1,1,2-Trichloroethane		182	ug/L	20	91	70	130			
1,1-Dichloroethane		192	ug/L	20	96	70	130			
1,1-Dichloroethene		182	ug/L	20	91	70	130			
1,1-Dichloropropene		220	ug/L	20	110	70	130			
1,2,3-Trichloropropane		200	ug/L	20	100	70	130			
1,2-Dibromoethane		187	ug/L	20	94	70	130			
1,2-Dichlorobenzene		214	ug/L	20	107	70	130			
1,2-Dichloroethane		215	ug/L	20	108	70	130			
1,2-Dichloropropane		209	ug/L	20	104	70	130			
1,3-Dichlorobenzene		209	ug/L	20	104	70	130			
1,3-Dichloropropane		175	ug/L	20	88	70	130			
1,4-Dichlorobenzene		203	ug/L	20	102	70	130			
2,2-Dichloropropane		196	ug/L	20	98	70	130			
2-Chloroethyl vinyl ether		ND	ug/L	20		70	130			S
2-Chlorotoluene		204	ug/L	20	102	70	130			
4-Chlorotoluene		202	ug/L	20	101	70	130			
Benzene		216	ug/L	20	106	70	130			
Bromobenzene		207	ug/L	20	104	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115348
<b>Sample ID: C09020918-012BMS</b> <u>53</u> Sample Matrix Spike										Run: SATURNCA_090227A    02/27/09 23:30
Bromochloromethane		179	ug/L	20	90	70	130			
Bromodichloromethane		206	ug/L	20	103	70	130			
Bromoform		184	ug/L	20	92	70	130			
Bromomethane		168	ug/L	20	84	70	130			
Carbon tetrachloride		218	ug/L	20	109	70	130			
Chlorobenzene		200	ug/L	20	100	70	130			
Chlorodibromomethane		177	ug/L	20	88	70	130			
Chloroethane		197	ug/L	20	98	70	130			
Chloroform		213	ug/L	20	106	70	130			
Chloromethane		119	ug/L	20	<u>60</u>	70	130			S
cis-1,2-Dichloroethene		207	ug/L	20	104	70	130			
cis-1,3-Dichloropropene		214	ug/L	20	107	70	130			
Dibromomethane		193	ug/L	20	96	70	130			
Dichlorodifluoromethane		125	ug/L	20	<u>62</u>	70	130			S
Ethylbenzene		222	ug/L	20	102	70	130			
m+p-Xylenes		424	ug/L	20	105	70	130			
Methyl ethyl ketone		1910	ug/L	400	96	70	130			
Methylene chloride		187	ug/L	20	94	70	130			
o-Xylene		208	ug/L	20	103	70	130			
Styrene		211	ug/L	20	104	70	130			
Tetrachloroethene		210	ug/L	20	105	70	130			
Toluene		329	ug/L	20	105	70	130			
trans-1,2-Dichloroethene		205	ug/L	20	102	70	130			
trans-1,3-Dichloropropene		221	ug/L	20	110	70	130			
Trichloroethene		213	ug/L	20	106	70	130			
Trichlorofluoromethane		213	ug/L	20	106	70	130			
Vinyl chloride		162	ug/L	20	81	70	130			
Xylenes, Total		632	ug/L	20	104	70	130			
Surr: 1,2-Dichlorobenzene-d4				20	97	80	120			
Surr: Dibromofluoromethane				20	95	80	120			
Surr: p-Bromofluorobenzene				20	117	80	120			
Surr: Toluene-d8				20	113	80	120			
<b>Sample ID: C09020918-012BMSD</b> <u>53</u> Sample Matrix Spike Duplicate										Run: SATURNCA_090227A    02/28/09 00:09
1,1,1,2-Tetrachloroethane		185	ug/L	20	92	70	130	6.3	20	
1,1,1-Trichloroethane		210	ug/L	20	105	70	130	1.9	20	
1,1,2,2-Tetrachloroethane		220	ug/L	20	110	70	130	8.3	20	
1,1,2-Trichloroethane		188	ug/L	20	94	70	130	3	20	
1,1-Dichloroethane		198	ug/L	20	99	70	130	2.9	20	
1,1-Dichloroethene		194	ug/L	20	97	70	130	6.4	20	
1,1-Dichloropropene		218	ug/L	20	109	70	130	0.7	20	
1,2,3-Trichloropropane		258	ug/L	20	129	70	130	<u>25</u>	20	R
1,2-Dibromoethane		196	ug/L	20	98	70	130	4.6	20	
1,2-Dichlorobenzene		235	ug/L	20	118	70	130	9.3	20	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration  
 S - Spike recovery outside of advisory limits.

ND - Not detected at the reporting limit.  
 R - RPD exceeds advisory limit.

## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
<b>Method: E624</b>										Batch: R115348	
<b>Sample ID: C09020918-012BMSD 53</b>					Sample Matrix Spike Duplicate					Run: SATURNCA_090227A	02/28/09 00:09
1,2-Dichloroethane		209	ug/L	20	104	70	130	3	20		
1,2-Dichloropropane		219	ug/L	20	110	70	130	4.9	20		
1,3-Dichlorobenzene		228	ug/L	20	114	70	130	8.8	20		
1,3-Dichloropropane		191	ug/L	20	96	70	130	8.7	20		
1,4-Dichlorobenzene		214	ug/L	20	107	70	130	5.4	20		
2,2-Dichloropropane		188	ug/L	20	94	70	130	4.2	20		
2-Chloroethyl vinyl ether		ND	ug/L	20		70	130		20	S	
2-Chlorotoluene		223	ug/L	20	112	70	130	9	20		
4-Chlorotoluene		218	ug/L	20	109	70	130	8	20		
Benzene		225	ug/L	20	110	70	130	4	20		
Bromobenzene		226	ug/L	20	113	70	130	8.5	20		
Bromochloromethane		163	ug/L	20	82	70	130	9.3	20		
Bromodichloromethane		216	ug/L	20	108	70	130	4.5	20		
Bromoform		199	ug/L	20	100	70	130	7.9	20		
Bromomethane		178	ug/L	20	89	70	130	5.6	20		
Carbon tetrachloride		230	ug/L	20	115	70	130	5	20		
Chlorobenzene		215	ug/L	20	108	70	130	7.3	20		
Chlorodibromomethane		190	ug/L	20	95	70	130	7.4	20		
Chloroethane		210	ug/L	20	105	70	130	6.3	20		
Chloroform		211	ug/L	20	106	70	130	0.8	20		
Chloromethane		122	ug/L	20	61	70	130	2	20	S	
cis-1,2-Dichloroethene		205	ug/L	20	102	70	130	1.2	20		
cis-1,3-Dichloropropene		219	ug/L	20	110	70	130	2.6	20		
Dibromomethane		194	ug/L	20	97	70	130	0.8	20		
Dichlorodifluoromethane		134	ug/L	20	67	70	130	6.8	20	S	
Ethylbenzene		236	ug/L	20	109	70	130	6.3	20		
m+p-Xylenes		431	ug/L	20	107	70	130	1.7	20		
Methyl ethyl ketone		1900	ug/L	400	95	70	130	0.4	20		
Methylene chloride		198	ug/L	20	99	70	130	5.8	20		
o-Xylene		220	ug/L	20	109	70	130	5.6	20		
Styrene		226	ug/L	20	112	70	130	6.6	20		
Tetrachloroethene		219	ug/L	20	110	70	130	4.5	20		
Toluene		338	ug/L	20	109	70	130	2.6	20		
trans-1,2-Dichloroethene		205	ug/L	20	102	70	130	0	20		
trans-1,3-Dichloropropene		224	ug/L	20	112	70	130	1.4	20		
Trichloroethene		218	ug/L	20	109	70	130	2.2	20		
Trichlorofluoromethane		219	ug/L	20	110	70	130	3	20		
Vinyl chloride		164	ug/L	20	82	70	130	1	20		
Xylenes, Total		651	ug/L	20	107	70	130	3	20		
Surr: 1,2-Dichlorobenzene-d4				20	102	80	120				
Surr: Dibromofluoromethane				20	93	80	120				
Surr: p-Bromofluorobenzene				20	117	80	120				
Surr: Toluene-d8				20	112	80	120				

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.





## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method:</b> E624								Batch: R115396		
<b>Sample ID:</b> 030209_LCS_5	<u>53</u> Laboratory Control Sample			Run: SATURNCA_090302A				03/02/09 14:10		
1,1,1,2-Tetrachloroethane		10.8	ug/L	1.0	108	70	130			
1,1,1-Trichloroethane		10.4	ug/L	1.0	104	70	130			
1,1,2,2-Tetrachloroethane		9.12	ug/L	1.0	91	70	130			
1,1,2-Trichloroethane		9.80	ug/L	1.0	98	70	130			
1,1-Dichloroethane		9.92	ug/L	1.0	99	70	130			
1,1-Dichloroethene		11.2	ug/L	1.0	112	70	130			
1,1-Dichloropropene		10.7	ug/L	1.0	107	70	130			
1,2,3-Trichloropropane		8.80	ug/L	1.0	88	70	130			
1,2-Dibromoethane		10.3	ug/L	1.0	103	70	130			
1,2-Dichlorobenzene		9.68	ug/L	1.0	97	70	130			
1,2-Dichloroethane		9.64	ug/L	1.0	96	70	130			
1,2-Dichloropropane		10.0	ug/L	1.0	100	70	130			
1,3-Dichlorobenzene		10.4	ug/L	1.0	104	70	130			
1,3-Dichloropropane		9.88	ug/L	1.0	99	70	130			
1,4-Dichlorobenzene		9.20	ug/L	1.0	92	70	130			
2,2-Dichloropropane		10.2	ug/L	1.0	102	70	130			
2-Chloroethyl vinyl ether		11.3	ug/L	1.0	113	70	130			
2-Chlorotoluene		10.1	ug/L	1.0	101	70	130			
4-Chlorotoluene		10.6	ug/L	1.0	106	70	130			
Benzene		11.0	ug/L	1.0	110	70	130			
Bromobenzene		9.96	ug/L	1.0	100	70	130			
Bromochloromethane		8.00	ug/L	1.0	80	70	130			
Bromodichloromethane		9.60	ug/L	1.0	96	70	130			
Bromoform		9.84	ug/L	1.0	98	70	130			
Bromomethane		9.76	ug/L	1.0	98	70	130			
Carbon tetrachloride		10.8	ug/L	1.0	108	70	130			
Chlorobenzene		11.0	ug/L	1.0	110	70	130			
Chlorodibromomethane		9.80	ug/L	1.0	98	70	130			
Chloroethane		10.7	ug/L	1.0	107	70	130			
Chloroform		10.1	ug/L	1.0	101	70	130			
Chloromethane		6.60	ug/L	1.0	<u>66</u>	70	130			S
cis-1,2-Dichloroethene		10.6	ug/L	1.0	106	70	130			
cis-1,3-Dichloropropene		10.8	ug/L	1.0	108	70	130			
Dibromomethane		9.60	ug/L	1.0	96	70	130			
Dichlorodifluoromethane		6.44	ug/L	1.0	<u>64</u>	70	130			S
Ethylbenzene		11.2	ug/L	1.0	112	70	130			
m+p-Xylenes		21.9	ug/L	1.0	110	70	130			
Methyl ethyl ketone		83.6	ug/L	20	84	70	130			
Methylene chloride		10.0	ug/L	1.0	100	70	130			
o-Xylene		10.9	ug/L	1.0	109	70	130			
Styrene		10.9	ug/L	1.0	109	70	130			
Tetrachloroethene		11.4	ug/L	1.0	114	70	130			
Toluene		10.8	ug/L	1.0	108	70	130			

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115396
<b>Sample ID: 030209_LCS_5</b>	<b>53</b>	Laboratory Control Sample					Run: SATURNCA_090302A		03/02/09 14:10	
trans-1,2-Dichloroethene		10.5	ug/L	1.0	105	70	130			
trans-1,3-Dichloropropene		11.2	ug/L	1.0	112	70	130			
Trichloroethene		10.6	ug/L	1.0	106	70	130			
Trichlorofluoromethane		10.8	ug/L	1.0	108	70	130			
Vinyl chloride		7.60	ug/L	1.0	76	70	130			
Xylenes, Total		32.8	ug/L	1.0	109	70	130			
Surr: 1,2-Dichlorobenzene-d4				1.0	95	80	120			
Surr: Dibromofluoromethane				1.0	98	80	120			
Surr: p-Bromofluorobenzene				1.0	98	80	120			
Surr: Toluene-d8				1.0	107	80	120			
<b>Sample ID: 030209_MBLK_7</b>										03/02/09 15:27
<b>53</b>	Method Blank					Run: SATURNCA_090302A				
1,1,1,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,1-Trichloroethane		ND	ug/L	1.0						
1,1,2,2-Tetrachloroethane		ND	ug/L	1.0						
1,1,2-Trichloroethane		ND	ug/L	1.0						
1,1-Dichloroethane		ND	ug/L	1.0						
1,1-Dichloroethene		ND	ug/L	1.0						
1,1-Dichloropropene		ND	ug/L	1.0						
1,2,3-Trichloropropane		ND	ug/L	1.0						
1,2-Dibromoethane		ND	ug/L	1.0						
1,2-Dichlorobenzene		ND	ug/L	1.0						
1,2-Dichloroethane		ND	ug/L	1.0						
1,2-Dichloropropane		ND	ug/L	1.0						
1,3-Dichlorobenzene		ND	ug/L	1.0						
1,3-Dichloropropane		ND	ug/L	1.0						
1,4-Dichlorobenzene		ND	ug/L	1.0						
2,2-Dichloropropane		ND	ug/L	1.0						
2-Chloroethyl vinyl ether		ND	ug/L	1.0						
2-Chlorotoluene		ND	ug/L	1.0						
4-Chlorotoluene		ND	ug/L	1.0						
Benzene		ND	ug/L	1.0						
Bromobenzene		ND	ug/L	1.0						
Bromochloromethane		ND	ug/L	1.0						
Bromodichloromethane		ND	ug/L	1.0						
Bromoform		ND	ug/L	1.0						
Bromomethane		ND	ug/L	1.0						
Carbon tetrachloride		ND	ug/L	1.0						
Chlorobenzene		ND	ug/L	1.0						
Chlorodibromomethane		ND	ug/L	1.0						
Chloroethane		ND	ug/L	1.0						
Chloroform		ND	ug/L	1.0						
Chloromethane		ND	ug/L	1.0						
cis-1,2-Dichloroethene		ND	ug/L	1.0						

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

MDC - Minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115396
<b>Sample ID: 030209_MBLK_7</b>	<b>53</b>	Method Blank				Run: SATURNCA_090302A				03/02/09 15:27
cis-1,3-Dichloropropene		ND	ug/L	1.0						
Dibromomethane		ND	ug/L	1.0						
Dichlorodifluoromethane		ND	ug/L	1.0						
Ethylbenzene		ND	ug/L	1.0						
m+p-Xylenes		ND	ug/L	1.0						
Methyl ethyl ketone		ND	ug/L	20						
Methylene chloride		ND	ug/L	1.0						
o-Xylene		ND	ug/L	1.0						
Styrene		ND	ug/L	1.0						
Tetrachloroethene		ND	ug/L	1.0						
Toluene		ND	ug/L	1.0						
trans-1,2-Dichloroethene		ND	ug/L	1.0						
trans-1,3-Dichloropropene		ND	ug/L	1.0						
Trichloroethene		ND	ug/L	1.0						
Trichlorofluoromethane		ND	ug/L	1.0						
Vinyl chloride		ND	ug/L	1.0						
Xylenes, Total		ND	ug/L	1.0						
Surr: 1,2-Dichlorobenzene-d4				1.0	99	80	120			
Surr: Dibromofluoromethane				1.0	84	80	120			
Surr: p-Bromofluorobenzene				1.0	86	80	120			
Surr: Toluene-d8				1.0	125	80	120			S

One internal standard is outside method parameters. Due to limited sample volumes, no reanalysis can be performed.

<b>Sample ID: C09020918-003GMS</b>	<b>53</b>	Sample Matrix Spike				Run: SATURNCA_090302A				03/02/09 16:44
1,1,1,2-Tetrachloroethane		165	ug/L	20	82	70	130			
1,1,1-Trichloroethane		183	ug/L	20	92	70	130			
1,1,2,2-Tetrachloroethane		201	ug/L	20	100	70	130			
1,1,2-Trichloroethane		183	ug/L	20	92	70	130			
1,1-Dichloroethane		175	ug/L	20	88	70	130			
1,1-Dichloroethene		171	ug/L	20	86	70	130			
1,1-Dichloropropene		198	ug/L	20	99	70	130			
1,2,3-Trichloropropane		163	ug/L	20	82	70	130			
1,2-Dibromoethane		174	ug/L	20	87	70	130			
1,2-Dichlorobenzene		198	ug/L	20	99	70	130			
1,2-Dichloroethane		210	ug/L	20	105	70	130			
1,2-Dichloropropane		182	ug/L	20	91	70	130			
1,3-Dichlorobenzene		190	ug/L	20	95	70	130			
1,3-Dichloropropane		175	ug/L	20	88	70	130			
1,4-Dichlorobenzene		173	ug/L	20	86	70	130			
2,2-Dichloropropane		204	ug/L	20	102	70	130			
2-Chloroethyl vinyl ether		194	ug/L	20	97	70	130			
2-Chlorotoluene		177	ug/L	20	88	70	130			
4-Chlorotoluene		187	ug/L	20	94	70	130			
Benzene		260	ug/L	20	81	70	130			

**Qualifiers:**

RL - Analyte reporting limit.

MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.

S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115396
<b>Sample ID: C09020918-003GMS</b>				<b>53</b>		Sample Matrix Spike		Run: SATURNCA_090302A		03/02/09 16:44
Bromobenzene		178	ug/L	20	89	70	130			
Bromochloromethane		184	ug/L	20	92	70	130			
Bromodichloromethane		182	ug/L	20	91	70	130			
Bromoform		172	ug/L	20	86	70	130			
Bromomethane		161	ug/L	20	80	70	130			
Carbon tetrachloride		195	ug/L	20	98	70	130			
Chlorobenzene		185	ug/L	20	92	70	130			
Chlorodibromomethane		166	ug/L	20	83	70	130			
Chloroethane		184	ug/L	20	92	70	130			
Chloroform		196	ug/L	20	98	70	130			
Chloromethane		118	ug/L	20	59	70	130			S
cis-1,2-Dichloroethene		176	ug/L	20	88	70	130			
cis-1,3-Dichloropropene		194	ug/L	20	97	70	130			
Dibromomethane		178	ug/L	20	89	70	130			
Dichlorodifluoromethane		146	ug/L	20	73	70	130			
Ethylbenzene		294	ug/L	20	90	70	130			
m+p-Xylenes		407	ug/L	20	91	70	130			
Methyl ethyl ketone		2060	ug/L	400	103	70	130			
Methylene chloride		182	ug/L	20	91	70	130			
o-Xylene		206	ug/L	20	93	70	130			
Styrene		274	ug/L	20	96	70	130			
Tetrachloroethene		191	ug/L	20	96	70	130			
Toluene		312	ug/L	20	87	70	130			
trans-1,2-Dichloroethene		174	ug/L	20	87	70	130			
trans-1,3-Dichloropropene		214	ug/L	20	107	70	130			
Trichloroethene		185	ug/L	20	92	70	130			
Trichlorofluoromethane		198	ug/L	20	99	70	130			
Vinyl chloride		144	ug/L	20	72	70	130			
Xylenes, Total		614	ug/L	20	102	70	130			
Surr: 1,2-Dichlorobenzene-d4				20	99	80	120			
Surr: Dibromofluoromethane				20	99	80	120			
Surr: p-Bromofluorobenzene				20	108	80	120			
Surr: Toluene-d8				20	110	80	120			

<b>Sample ID: C09020918-003GMSD</b>				<b>53</b>		Sample Matrix Spike Duplicate		Run: SATURNCA_090302A		03/02/09 17:22
1,1,1,2-Tetrachloroethane		173	ug/L	20	86	70	130	4.7	20	
1,1,1-Trichloroethane		202	ug/L	20	101	70	130	10	20	
1,1,2,2-Tetrachloroethane		217	ug/L	20	108	70	130	7.7	20	
1,1,2-Trichloroethane		191	ug/L	20	96	70	130	4.3	20	
1,1-Dichloroethane		176	ug/L	20	88	70	130	0.5	20	
1,1-Dichloroethene		153	ug/L	20	76	70	130	11	20	
1,1-Dichloropropene		204	ug/L	20	102	70	130	3.2	20	
1,2,3-Trichloropropane		199	ug/L	20	100	70	130	20	20	
1,2-Dibromoethane		183	ug/L	20	92	70	130	4.9	20	

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115396
<b>Sample ID: C09020918-003GMSD 53</b>				Sample Matrix Spike Duplicate				Run: SATURNCA_090302A		03/02/09 17:22
1,2-Dichlorobenzene		222	ug/L	20	111	70	130	11	20	
1,2-Dichloroethane		197	ug/L	20	98	70	130	6.3	20	
1,2-Dichloropropane		194	ug/L	20	97	70	130	6.4	20	
1,3-Dichlorobenzene		216	ug/L	20	108	70	130	13	20	
1,3-Dichloropropane		182	ug/L	20	91	70	130	4	20	
1,4-Dichlorobenzene		197	ug/L	20	98	70	130	13	20	
2,2-Dichloropropane		215	ug/L	20	108	70	130	5.3	20	
2-Chloroethyl vinyl ether		203	ug/L	20	102	70	130	4.8	20	
2-Chlorotoluene		210	ug/L	20	105	70	130	17	20	
4-Chlorotoluene		210	ug/L	20	105	70	130	12	20	
Benzene		282	ug/L	20	92	70	130	8	20	
Bromobenzene		204	ug/L	20	102	70	130	14	20	
Bromochloromethane		190	ug/L	20	95	70	130	3	20	
Bromodichloromethane		198	ug/L	20	99	70	130	8.4	20	
Bromoform		188	ug/L	20	94	70	130	8.9	20	
Bromomethane		175	ug/L	20	88	70	130	8.6	20	
Carbon tetrachloride		210	ug/L	20	105	70	130	7.1	20	
Chlorobenzene		205	ug/L	20	102	70	130	10	20	
Chlorodibromomethane		176	ug/L	20	88	70	130	6.1	20	
Chloroethane		188	ug/L	20	94	70	130	2.2	20	
Chloroform		200	ug/L	20	100	70	130	2	20	
Chloromethane		123	ug/L	20	62	70	130	4.7	20	S
cis-1,2-Dichloroethene		191	ug/L	20	96	70	130	8.3	20	
cis-1,3-Dichloropropene		202	ug/L	20	101	70	130	4	20	
Dibromomethane		192	ug/L	20	96	70	130	7.8	20	
Dichlorodifluoromethane		158	ug/L	20	79	70	130	7.9	20	
Ethylbenzene		324	ug/L	20	104	70	130	9.6	20	
m+p-Xylenes		463	ug/L	20	105	70	130	13	20	
Methyl ethyl ketone		1970	ug/L	400	98	70	130	4.8	20	
Methylene chloride		174	ug/L	20	87	70	130	4	20	
o-Xylene		226	ug/L	20	102	70	130	8.9	20	
Styrene		296	ug/L	20	106	70	130	7.6	20	
Tetrachloroethene		220	ug/L	20	110	70	130	14	20	
Toluene		338	ug/L	20	100	70	130	7.9	20	
trans-1,2-Dichloroethene		189	ug/L	20	94	70	130	7.9	20	
trans-1,3-Dichloropropene		211	ug/L	20	106	70	130	1.1	20	
Trichloroethene		206	ug/L	20	103	70	130	11	20	
Trichlorofluoromethane		210	ug/L	20	105	70	130	5.5	20	
Vinyl chloride		160	ug/L	20	80	70	130	11	20	
Xylenes, Total		689	ug/L	20	115	70	130	12	20	
Surr: 1,2-Dichlorobenzene-d4				20	103	80	120			
Surr: Dibromofluoromethane				20	96	80	120			
Surr: p-Bromofluorobenzene				20	120	80	120			

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 S - Spike recovery outside of advisory limits.



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E624</b>										Batch: R115396
<b>Sample ID:</b> C09020918-003GMSD	<u>53</u>	Sample Matrix Spike Duplicate								Run: SATURNCA_090302A 03/02/09 17:22
Surr: Toluene-d8				20	112	80	120			
<b>Method: E900.0</b>										Batch: GrAB-0614
<b>Sample ID:</b> MB-GrAB-0614	<u>6</u>	Method Blank								Run: G5000W_090305A 03/07/09 08:48
Gross Alpha		2	pCi/L							
Gross Alpha precision (±)		0.6	pCi/L							
Gross Alpha MDC		0.6	pCi/L							
Gross Beta		-0.2	pCi/L							U
Gross Beta precision (±)		1	pCi/L							
Gross Beta MDC		1	pCi/L							
<b>Sample ID:</b> UNAT-GrAB-0614		Laboratory Control Sample								Run: G5000W_090305A 03/07/09 08:48
Gross Alpha		130	pCi/L	94		70	130			
<b>Sample ID:</b> Cs137-GrAB-0614		Laboratory Control Sample								Run: G5000W_090305A 03/07/09 08:48
Gross Beta		87	pCi/L	94		70	130			
<b>Sample ID:</b> C09020904-003DMS		Sample Matrix Spike								Run: G5000W_090305A 03/08/09 00:27
Gross Alpha		144	pCi/L	103		70	130			
<b>Sample ID:</b> C09020904-003DMSD		Sample Matrix Spike Duplicate								Run: G5000W_090305A 03/08/09 00:27
Gross Alpha		128	pCi/L	92		70	130	11	16.5	
<b>Sample ID:</b> C09020904-003DMS		Sample Matrix Spike								Run: G5000W_090305A 03/08/09 00:27
Gross Beta		106	pCi/L	109		70	130			
<b>Sample ID:</b> C09020904-003DMSD		Sample Matrix Spike Duplicate								Run: G5000W_090305A 03/08/09 00:27
Gross Beta		102	pCi/L	104		70	130	4.2	15.4	
<b>Method: E903.0</b>										Batch: RA226-3497
<b>Sample ID:</b> TAP WATER-MS		Sample Matrix Spike								Run: BERTHOLD 770-2_090302B 03/10/09 21:43
Radium 226		7.4	pCi/L	95		70	130			
<b>Sample ID:</b> TAP WATER-MSD		Sample Matrix Spike Duplicate								Run: BERTHOLD 770-2_090302B 03/10/09 21:43
Radium 226		7.3	pCi/L	94		70	130	1.1	24.7	
<b>Sample ID:</b> MB-RA226-3497	<u>3</u>	Method Blank								Run: BERTHOLD 770-2_090302B 03/10/09 21:43
Radium 226		-0.05	pCi/L							U
Radium 226 precision (±)		0.09	pCi/L							
Radium 226 MDC		0.2	pCi/L							
<b>Sample ID:</b> LCS-RA226-3497		Laboratory Control Sample								Run: BERTHOLD 770-2_090302B 03/10/09 21:43
Radium 226		7.2	pCi/L	92		70	130			

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 U - Not detected at minimum detectable concentration



## QA/QC Summary Report

**Client:** UR Energy USA Inc  
**Project:** Lost Creek Test Well No. 1

**Report Date:** 03/24/09  
**Work Order:** C09020918

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method:</b> RA-05								Batch: RA228-2558		
<b>Sample ID:</b> LCS-228-RA226-3497	Laboratory Control Sample			Run: TENNELEC-3_090302A			03/05/09 12:14			
Radium 228		8.31pCi/L		86		70	130			
<b>Sample ID:</b> MB-RA226-3497	3	Method Blank		Run: TENNELEC-3_090302A			03/05/09 12:14			
Radium 228		0.6	pCi/L							U
Radium 228 precision (±)		0.8	pCi/L							
Radium 228 MDC		1	pCi/L							
<b>Sample ID:</b> TAP WATER-MS	Sample Matrix Spike			Run: TENNELEC-3_090302A			03/05/09 12:14			
Radium 228		8.23pCi/L		89		70	130			
<b>Sample ID:</b> TAP WATER-MSD	Sample Matrix Spike Duplicate			Run: TENNELEC-3_090302A			03/05/09 12:14			
Radium 228		9.32pCi/L		101		70	130	12		34.2

**Qualifiers:**

RL - Analyte reporting limit.  
 MDC - Minimum detectable concentration

ND - Not detected at the reporting limit.  
 U - Not detected at minimum detectable concentration



# Chain of Custody and Analytical Request Record

Page \_\_\_ of \_\_\_

PLEASE PRINT- Provide as much information as possible.

Company Name: VR Energy      Project Name, PWS, Permit, Etc.: West Creek Treat Well No. 1

Report Mail Address: 10288 W. Crestfield Ave Littleton CO 80127      State: \_\_\_\_\_      EPA/State Compliance: Yes  No

Contact Name: \_\_\_\_\_      Phone/Fax: \_\_\_\_\_      Email: \_\_\_\_\_      Sampler: (Please Print) \_\_\_\_\_

Invoice Address: \_\_\_\_\_      Invoice Contact & Phone: \_\_\_\_\_      Purchase Order: \_\_\_\_\_      Quote/Bottle Order: Yes James

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

DW     A2LA     EDD/EDT (Electronic Data)

GSA     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:	
				Number of Containers	TDS, etc.	Nitrogen	Sulfide	Metals (Dissolved)	Metals (Total)	Peds	VOA	Oil & Grease	SEE ATTACHED	Normal Turnaround (TAT)			
1 BH 1-1-3	2/24	13:15	Air Water, Soils/Solids	X	X	X	X	X	X	X	X	X	X	X	X	RUSH	Khad
2 BH 1-1-4	2/24	13:15	Vegetation Bioassay Other	X	X	X	X	X	X	X	X	X	X	X	X		
3 BH 2-1-1	2/24	13:50		X	X	X	X	X	X	X	X	X	X	X	X		
4 BH 2-1-2	2/24	13:50		X	X	X	X	X	X	X	X	X	X	X	X		
5 FC-2	2/25/09	12:15		X	X	X	X	X	X	X	X	X	X	X	X		
6 DD	2/24	09:30		X	X	X	X	X	X	X	X	X	X	X	X		
7 Jet 1	2/24	6:00	Air/Water	X	X	X	X	X	X	X	X	X	X	X	X		
8 Jet 2	2/24	6:50	Air/Water	X	X	X	X	X	X	X	X	X	X	X	X		
9 Jet 3	2/24	08:45		X	X	X	X	X	X	X	X	X	X	X	X		
10																	

**Custody Record MUST be Signed**

Relinquished by (print): Wes James    Date/Time: 2/25/09 4:15    Signature: \_\_\_\_\_

Relinquished by (print): \_\_\_\_\_    Date/Time: \_\_\_\_\_    Signature: \_\_\_\_\_

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

Received by Laboratory: R. Baldura    Date/Time: 2-25-09 10:15    Signature: \_\_\_\_\_

Sample Disposal: \_\_\_\_\_    Return to Client: \_\_\_\_\_    Lab Disposal: \_\_\_\_\_

**LABORATORY USE ONLY**

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.





# Chain of Custody and Analytical Request Record

PLEASE PRINT - Provide as much information as possible.

Company Name: UR Energy      Project Name, PWS, Permit, Etc. Lost Creek Test Well No. 1      Sample Origin           EPA/State Compliance: Yes  No

Report Mail Address: 10288 W. Chatfield Ave      Contact Name: Wes James (303) 335-5255      State:           Sampler: (Please Print) Wes James

Invoice Address: CHATEAU CO 80127      Phone/Fax:           Email:           Purchase Order:           Quote/Bottle Order:     

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

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

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	ANALYSIS REQUESTED										Matrix	Number of Containers Sample Type: A W S V B O Vegetation Bioassay Other	Contact ELI prior to RUSH sample submittal for charges and scheduling - See Instruction Page	Shipped by: Cooler ID(s):		
			TD5	VOC	Total metals	Dissolved metals	SEE ATTACHED	Normal Turnaround (TAT)	R	U	S	H						
1 BH3 Blank	2/24	10:20	X	X	X													
2 BH4 Blank	2/24	10:30	X	X	X													
3 BH1 Blank	2/24	10:10	X	X	X													
4 BH2 Blank	2/24	10:15	X	X	X													
5 FC	2/24	9:10	X	X	X													
6																		
7																		
8																		
9																		
10																		

COC originated in Laboratory

LABORATORY USE ONLY

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

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

Sample Disposal:           Return to Client:           Lab Disposal:           Signature:     

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

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

Received by Laboratory:           Date/Time:           Signature:     

**Custody Record MUST be Signed**

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



C09020918

UR Energy USA Inc

Login completed by: Corinne Wagner

Date and Time Received: 2/25/2009 4:45 PM

Reviewed by:

Received by: pb

Reviewed Date:

Carrier name: Hand Del

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 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 type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" 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:                       | 5°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: UR Energy USA Inc  
Project: Lost Creek Test Well No. 1  
Sample Delivery Group: C09020918

Date: 24-Mar-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; FL-DOH NELAC: E87641; 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