



ANALYTICAL SUMMARY REPORT

March 23, 2007

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

Workorder No.: C07030036


Project Name: Lost Creek

Energy Laboratories, Inc. received the following 2 samples from UR Energy USA Inc on 2/28/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07030036-001	LC31M	02/28/07 16:37	02/28/07	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Chloride Conductivity Sample Filtering Fluoride Nitrogen, Ammonia Nitrogen, Nitrate + Nitrite pH Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved Sulfate
C07030036-002	LC28M	02/28/07 16:59	02/28/07	Aqueous	Same As Above

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

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

Report Approved By: 
ROGER GARLING
 LABORATORY S. W. V. S. P.



LABORATORY ANALYTICAL REPORT

Client: UR Energy USA Inc
 Project: Lost Creek
 Lab ID: C07030036-001
 Client Sample ID: LC31M

Report Date: 03/23/07
 Collection Date: 02/28/07 16:37
 Date Received: 02/28/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Carbonate as CO3	ND	mg/L		1		A2320 B	03/05/07 09:15 / jaj
Bicarbonate as HCO3	156	mg/L		1		A2320 B	03/05/07 09:15 / jaj
Calcium	108	mg/L		1		E200.7	03/14/07 13:29 / ts
Chloride	8	mg/L		1		A4500-Cl B	03/01/07 15:05 / jl
Fluoride	0.2	mg/L		0.1		A4500-F C	03/02/07 15:07 / jaj
Magnesium	7	mg/L		1		E200.7	03/14/07 13:29 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	03/02/07 16:33 / ljl
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	03/05/07 14:43 / jal
Potassium	3	mg/L		1		E200.7	03/14/07 13:29 / ts
Silica	17.0	mg/L		0.1		E200.7	03/14/07 13:29 / ts
Sodium	64	mg/L		1		E200.7	03/14/07 13:29 / ts
Sulfate	277	mg/L	D	6		A4500-SO4 E	03/05/07 10:39 / ljl
PHYSICAL PROPERTIES							
Conductivity	817	umhos/cm		1.0		A2510 B	03/01/07 16:31 / lm
pH	7.94	s.u.		0.01		A4500-H B	03/01/07 16:31 / lm
Solids, Total Dissolved TDS @ 180 C	558	mg/L		10		A2540 C	03/01/07 16:16 / lm
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	03/02/07 19:30 / sml
Arsenic	0.001	mg/L		0.001		E200.8	03/02/07 19:30 / sml
Barium	ND	mg/L		0.1		E200.8	03/02/07 19:30 / sml
Boron	ND	mg/L		0.1		E200.7	03/14/07 13:29 / ts
Cadmium	ND	mg/L		0.005		E200.8	03/02/07 19:30 / sml
Chromium	ND	mg/L		0.05		E200.8	03/02/07 19:30 / sml
Copper	ND	mg/L		0.01		E200.8	03/02/07 19:30 / sml
Iron	ND	mg/L		0.03		E200.7	03/14/07 13:29 / ts
Lead	ND	mg/L		0.001		E200.8	03/02/07 19:30 / sml
Manganese	0.09	mg/L		0.01		E200.8	03/02/07 19:30 / sml
Mercury	ND	mg/L		0.001		E200.8	03/05/07 22:29 / sml
Molybdenum	ND	mg/L		0.1		E200.8	03/02/07 19:30 / sml
Nickel	ND	mg/L		0.05		E200.8	03/02/07 19:30 / sml
Selenium	0.151	mg/L		0.001		E200.8	03/02/07 19:30 / sml
Uranium	1.40	mg/L		0.0003		E200.8	03/02/07 19:30 / sml
Vanadium	ND	mg/L		0.1		E200.8	03/02/07 19:30 / sml
Zinc	ND	mg/L		0.01		E200.8	03/02/07 19:30 / sml
METALS - TOTAL							
Iron	0.10	mg/L		0.03		E200.7	03/14/07 13:22 / ts
Manganese	0.10	mg/L		0.01		E200.7	03/14/07 13:22 / 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: Lost Creek
 Lab ID: C07030036-001
 Client Sample ID: LC31M

Report Date: 03/23/07
 Collection Date: 02/28/07 16:37
 Date Received: 02/28/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	967	pCi/L		1.0		E900.0	03/17/07 09:17 / res
Gross Alpha precision (±)	5.1	pCi/L				E900.0	03/17/07 09:17 / res
Gross Beta	262	pCi/L		2.0		E900.0	03/17/07 09:17 / res
Gross Beta precision (±)	3.8	pCi/L				E900.0	03/17/07 09:17 / res
Radium 226	7.2	pCi/L		0.2		E903.0	03/13/07 08:14 / trs
Radium 226 precision (±)	0.9	pCi/L				E903.0	03/13/07 08:14 / trs
Radium 228	ND	pCi/L		1.0		RA-05	03/08/07 12:16 / plj
DATA QUALITY							
A/C Balance (± 5)	1.83	%				Calculation	03/15/07 10:05 / bws
Anions	8.58	meq/L				Calculation	03/15/07 10:05 / bws
Cations	8.90	meq/L				Calculation	03/15/07 10:05 / bws
Solids, Total Dissolved Calculated	563	mg/L				Calculation	03/15/07 10:05 / bws
TDS Balance (0.80 - 1.20)	0.990	dec. %				Calculation	03/15/07 10:05 / bws

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
 Lab ID: C07030036-002
 Client Sample ID: LC28M

Report Date: 03/23/07
 Collection Date: 02/28/07 16:59
 Date Received: 02/28/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Carbonate as CO3	ND	mg/L		1		A2320 B	03/05/07 09:25 / jaj
Bicarbonate as HCO3	127	mg/L		1		A2320 B	03/05/07 09:25 / jaj
Calcium	59	mg/L		1		E200.7	03/14/07 13:33 / ts
Chloride	6	mg/L		1		A4500-Cl B	03/01/07 15:06 / jl
Fluoride	0.2	mg/L		0.1		A4500-F C	03/02/07 15:09 / jaj
Magnesium	3	mg/L		1		E200.7	03/14/07 13:33 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	03/02/07 16:35 / ljl
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/05/07 14:46 / jal
Potassium	2	mg/L		1		E200.7	03/14/07 13:33 / ts
Silica	16.9	mg/L		0.1		E200.7	03/14/07 13:33 / ts
Sodium	25	mg/L		1		E200.7	03/14/07 13:33 / ts
Sulfate	95	mg/L	D	1		A4500-SO4 E	03/05/07 10:47 / ljl
PHYSICAL PROPERTIES							
Conductivity	400	umhos/cm		1.0		A2510 B	03/01/07 16:33 / lm
pH	8.15	s.u.		0.01		A4500-H B	03/01/07 16:33 / lm
Solids, Total Dissolved TDS @ 180 C	250	mg/L		10		A2540 C	03/01/07 16:16 / lm
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	03/02/07 19:38 / sml
Arsenic	0.001	mg/L		0.001		E200.8	03/02/07 19:38 / sml
Barium	ND	mg/L		0.1		E200.8	03/02/07 19:38 / sml
Boron	ND	mg/L		0.1		E200.7	03/14/07 13:33 / ts
Cadmium	ND	mg/L		0.005		E200.8	03/02/07 19:38 / sml
Chromium	ND	mg/L		0.05		E200.8	03/02/07 19:38 / sml
Copper	ND	mg/L		0.01		E200.8	03/02/07 19:38 / sml
Iron	ND	mg/L		0.03		E200.7	03/14/07 13:33 / ts
Lead	ND	mg/L		0.001		E200.8	03/02/07 19:38 / sml
Manganese	0.01	mg/L		0.01		E200.8	03/02/07 19:38 / sml
Mercury	ND	mg/L		0.001		E200.8	03/05/07 23:07 / sml
Molybdenum	ND	mg/L		0.1		E200.8	03/02/07 19:38 / sml
Nickel	ND	mg/L		0.05		E200.8	03/02/07 19:38 / sml
Selenium	ND	mg/L		0.001		E200.8	03/02/07 19:38 / sml
Uranium	0.0067	mg/L		0.0003		E200.8	03/02/07 19:38 / sml
Vanadium	ND	mg/L		0.1		E200.8	03/02/07 19:38 / sml
Zinc	ND	mg/L		0.01		E200.8	03/02/07 19:38 / sml
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	03/14/07 13:26 / ts
Manganese	0.01	mg/L		0.01		E200.7	03/14/07 13:26 / ts

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: Lost Creek
 Lab ID: C07030036-002
 Client Sample ID: LC28M

Report Date: 03/23/07
 Collection Date: 02/28/07 16:59
 Date Received: 02/28/07
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	27.0	pCi/L		1.0		E900.0	03/17/07 09:17 / res
Gross Alpha precision (±)	1.1	pCi/L				E900.0	03/17/07 09:17 / res
Gross Beta	13.0	pCi/L		2.0		E900.0	03/17/07 09:17 / res
Gross Beta precision (±)	1.6	pCi/L				E900.0	03/17/07 09:17 / res
Radium 226	7.7	pCi/L		0.2		E903.0	03/13/07 08:14 / trs
Radium 226 precision (±)	1.0	pCi/L				E903.0	03/13/07 08:14 / trs
Radium 228	2.1	pCi/L		1.0		RA-05	03/08/07 12:16 / plj
Radium 228 precision (±)	0.9	pCi/L				RA-05	03/08/07 12:16 / plj
DATA QUALITY							
A/C Balance (± 5)	1.46	%				Calculation	03/15/07 10:06 / bws
Anions	4.21	meq/L				Calculation	03/15/07 10:06 / bws
Cations	4.34	meq/L				Calculation	03/15/07 10:06 / bws
Solids, Total Dissolved Calculated	269	mg/L				Calculation	03/15/07 10:06 / bws
TDS Balance (0.80 - 1.20)	0.930	dec. %				Calculation	03/15/07 10:06 / bws

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

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



Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name UR Energy USA Inc

Date and Time Received: 2/28/2007 19:50:00

Work Order Number C07030036

Received by tlh

Login completed by: Linda Traher 2/28/2007 19:50:00
 Signature Date

Reviewed by Roger Garling 3/2/2007
 Initials Date

Carrier name Hand Del

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No 0.8 °C On Ice
- Water - VOA vials have zero headspace? Yes No No VOA vials submitted
- Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Contact and Corrective Action Comments:

Samples filtered & preserved with HNO3 in lab for dissolved metals and radiochemistry.

Date: 23-Mar-07

CLIENT: UR Energy USA Inc
Project: Lost Creek
Sample Delivery Group: C07030036

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in 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.

SOIL/SOLID SAMPLES

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

PCB ANALYSIS USING 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-f - Energy Laboratories, Inc. - Idaho Falls, ID
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; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

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 result 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

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Leppert Associates.
 Report Mail Address: Leppert Associates
1422 Washington Ave. Golden Co. 80401
 Invoice Address: Shawn Leppert
34060 S. Kyline Dr. Golden Co. 80403
 Project Name, PWS #, Permit #, Etc.: Lost Creek. AOI-Q 32097 Robert W. Hoover
 Contact Name, Phone, Fax, E-mail: Deb Lemen. ~~Robert Deblemen~~ Leppert Associates .com
303-216-2428 Fax 303-216-1419

Invoice Contact & Phone #: Deb Lemen.
303-216-2428
 Purchase Order #: _____
 ELI Quote #: _____

Number of Containers	Sample Type: A W S V B O Air Water Soils/Solids Vegetation Biossay Other	ANALYSIS REQUESTED		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s) Receipt Temp Custody Seal Intact Signature Match Lab ID
		SEE ATTACHED	Comments:		
1	MATRIX 1 liter plastic non-purged	X			HAND C-1167 0-8 °C Field
2	MATRIX 1 liter plastic non-purged	X			
3	MATRIX 2 Liter plastic	X			
4	MATRIX is not Pres, & not Field Filled. This	X			
5	MATRIX Needs to be done	X			
6	MATRIX By Lab.	X			
7					
8					
9					
10					

Relinquished by (print): Robert W. Hoover Date/Time: 02/28/07 1450hrs
 Relinquished by (print): _____ Date/Time: _____
 Received by (print): Tim Hellen Date/Time: 2/28/07 1950
 Received by (print): _____ Date/Time: _____
 Signature: _____
 Signature: _____

Custody Record MUST be Signed

Sample Disposal: _____ Return to client: _____ Lab Disposal: _____
 Sample Type: _____ # of fractions: _____
 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 for additional information, downloadable fee schedule, forms, & links.