

ANALYTICAL SUMMARY REPORT

March 27, 2007

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

Workorder No.: C07030160
Project Name: Lost Creek

Energy Laboratories, Inc. received the following 1 sample from UR Energy USA Inc on 3/5/2007 for analysis.

	Collect Date Receive Da	ate Matrix	Test
C07030160-001 LC19M	03/05/07 14:16 03/05/07	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

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:



LABORATORY ANALYTICAL REPORT

Client:

UR Energy USA Inc

Project:

Lost Creek

Lab ID:

C07030160-001

Client Sample ID: LC19M

Report Date: 03/27/07 Collection Date: 03/05/07 14:16 DateReceived: 03/05/07

Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Carbonate as CO3	ND	mg/L		1		A2320 B	03/06/07 08:33 / jaj
Bicarbonate as HCO3	73	mg/L		1		A2320 B	03/06/07 08:33 / jaj
Calcium	41	mg/L		1		E200.7	03/15/07 15:39 / ts
Chloride	6	mg/L		1		A4500-CI B	03/06/07 14:37 / jl
Fluoride	0.2	mg/L		0.1		A4500-F C	03/08/07 09:29 / jaj
Magnesium	3	mg/L		1		E200.7	03/15/07 15:39 / ts
Nitrogen, Ammonia as N	0.06	mg/L		0.05		A4500-NH3 G	03/12/07 14:28 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	03/07/07 13:47 / jal
Potassium	13	mg/L		1		E200.7	03/15/07 15:39 / ts
Silica	14.5	mg/L		0.1		E200.7	03/15/07 15:39 / ts
Sodium	40	mg/L		1		E200.7	03/15/07 15:39 / ts
Sulfate	124	mg/L	D	2		A4500-SO4 E	03/07/07 15:27 / IjI
PHYSICAL PROPERTIES							
Conductivity	432	umhos/cm		1.0		A2510 B	03/06/07 16:20 / jaj
pH	8.02	s.u.		0.01		A4500-H B	03/06/07 16:20 / jaj
Solids, Total Dissolved TDS @ 180 C	260	mg/L		10		A2540 C	03/06/07 15:53 / jaj
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	03/08/07 21:36 / sml
Arsenic	0.008	mg/L		0.001		E200.8	03/08/07 21:36 / sml
Barium	ND	mg/L		0.1		E200.8	03/08/07 21:36 / sml
Boron	ND	mg/L		0.1		E200.7	03/15/07 15:39 / ts
Cadmium	ND	mg/L		0.005		E200.8	03/08/07 21:36 / sml
Chromium	ND	mg/L		0.05		E200.8	03/08/07 21:36 / sml
Copper	ND	mg/L		0.01		E200.8	03/08/07 21:36 / sml
ron	ND	mg/L		0.03		E200.7	03/15/07 15:39 / ts
Lead	ND	mg/L		0.001		E200.8	03/08/07 21:36 / sml
Manganese	ND	mg/L		0.01		E200.8	03/08/07 21:36 / sml
Mercury	ND	mg/L		0.001		E200.8	03/08/07 21:36 / sml
Molybdenum	ND	mg/L		0.1		E200.8	03/08/07 21:36 / sml
Nickel	ND	mg/L		0.05		E200.8	03/08/07 21:36 / sml
Selenium	ND	mg/L		0.001		E200.8	03/08/07 21:36 / sml
Uranium	0.844	mg/L		0.0003		E200.8	03/09/07 22:07 / sml
Vanadium	ND	mg/L		0.1		E200.8	03/08/07 21:36 / sml
Zinc	ND	mg/L		0.01		E200.8	03/08/07 21:36 / sml
METALS - TOTAL							
ron	ND	mg/L		0.03		E200.7	03/15/07 15:36 / ts
Vanganese	ND	mg/L		0.01		E200.7	03/15/07 15:36 / 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:

C07030160-001

Client Sample ID: LC19M

Report Date: 03/27/07

Collection Date: 03/05/07 14:16

DateReceived: 03/05/07

Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	1220	pCi/L		1.0		E900.0	03/20/07 20:07 / res
Gross Alpha precision (±)	8.7	pCi/L				E900.0	03/20/07 20:07 / res
Gross Beta	473	pCi/L		2.0		E900.0	03/20/07 20:07 / res
Gross Beta precision (±)	5.0	pCi/L				E900.0	03/20/07 20:07 / res
Radium 226	316	pCi/L		0.2		E903.0	03/19/07 13:33 / trs
Radium 226 precision (±)	6.0	pCi/L				E903.0	03/19/07 13:33 / trs
Radium 228	3.4	pCi/L		1.0		RA-05	03/14/07 11:34 / plj
Radium 228 precision (±)	1.0	pCi/L				RA-05	03/14/07 11:34 / plj
DATA QUALITY							
A/C Balance (± 5)	4.38	%				Calculation	03/16/07 12:36 / bws
Anions	3.98	meq/L				Calculation	03/16/07 12:36 / bws
Cations	4.34	meq/L				Calculation	03/16/07 12:36 / bws
Solids, Total Dissolved Calculated	278	mg/L				Calculation	03/16/07 12:36 / bws
TDS Balance (0.80 - 1.20)	0.940	dec. %				Calculation	03/16/07 12:36 / bws

Report Definitions: RL - Analyte reporting limit.

QCL - Quality control limit.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

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Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name UR Ener	gy USA Inc	Date and	Date and Time Received: 3/5/2007 16:30:00						
Work Order Number	C07030160			Receive	d by It				
Login completed by:	Linda Traher		2007 16:30:0	0 Reviewe	d by Roger Garling	3/8/2007			
	Signature	Date	\$		Initials	Date			
		Carrier name	Hand Del						
Shipping container/coo	ler in good condition?		Yes 🗸	No 🗌	Not Present				
Custody seals intact or	shipping container/cooler?		Yes	No 🗌	Not Present 🗸				
Custody seals intact or	sample bottles?		Yes	No 🗌	Not Present 🗹				
Chain of custody prese	nt?	No 🗌							
Chain of custody signe	d when relinquished and receiv	No 🗌							
Chain of custody agree	s with sample labels?		Yes 🗸	No 🗌					
Samples in proper cont	ainer/bottle?		Yes 🗸	No 🗌					
Sample containers inta	ct?		Yes 🗸	No 🗌					
Sufficient sample volun	ne for indicated test?		Yes 🗸	No 🗌					
All samples received w	ithin holding time?		Yes 🗸	No 🗌					
Container/Temp Blank	temperature in compliance?		Yes	No 🗹	9.2 °C From Field				
Water - VOA vials have	zero headspace?		Yes 🗌	No 🗌	No VOA vials submitted	\checkmark			
Water - pH acceptable	upon receipt?		Yes 🗸	No 🗌	Not Applicable				
	Adjus	ted?	***************************************	Checked by					
									

Contact and Corrective Action Comments:

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



Date: 27-Mar-07

CLIENT:

UR Energy USA Inc

Project:

Lost Creek

Sample Delivery Group: C07030160

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

CERTFICATIONS:

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.

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Chain of Custody and Analytical Request Record PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page ____ of ___

Company Name:			Project Name	, PWS	S #, P	ermit	#, Etc	D.:								
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Report Mail Address:			Contact Name, Phone, Fax, E-mail:									Sam	pler Name if other than Cor	ntact:		
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1422 was hing for Auc.	01		303-216-24/28					Fux 303-216-1419 Purchase Order #: ELI Quote #:								
Invoice Address: Shown Leppert							NT P		Purchase Order #: ELI Quote #:						e #:	
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34060 SIZy Line ID. 60000	L CO. 0	10,	303-216-2428							L						1
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