ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

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.

Sample ID	Client Sample ID	Collect Date	Receive Date	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 Sulfate

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: R.A. Gaul
ROGER GAUL
LABORATORY SUPERVISOR

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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-Cl 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 / ljl
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
Iron	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							
Iron	ND	mg/L		0.03		E200.7	03/15/07 15:36 / ts
Manganese	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.

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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 Energy USA Inc | Date and Time Received: 3/5/2007 16:30:00

Work Order Number C07030160 | Received by lt

Login completed by: Linda Traher (Signature) 3/5/2007 16:30:00 (Date) | Reviewed by Roger Garling (Initials) 3/8/2007 (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 ☑	9.2 °C From Field
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:

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

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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.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

Page ____ of ____

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

Company Name: Leppert Associates	Project Name, PWS #, Permit #, Etc.: Lost Creek. A OI- Q32007 Robert W. Hoover
Report Mail Address: Leppert Associates 1422 Washington Ave. Golden Co. 80401	Contact Name, Phone, Fax, E-mail: Deb Leman. Deb Leman @ Leppert Associates.com 303-216-2428 Fax 303-216-1419 — Sampler Name if other than Contact:
Invoice Address: Shawn Leppert 34060 Sky Line Dr. Golden Co. 80401	Invoice Contact & Phone #: Deb Leman 303-216-2428 — Purchase Order #: — ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

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

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

ANALYSIS REQUESTED

Number of Containers — Sample Type: A W S V B O — Air Water Soils/Solids Vegetation Bioassay Other

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: Hand

Cooler ID(s): C1366

Receipt Temp: 9.2 °C

Custody Seal Y N

Intact Y N

Signature Match Y N

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	2 liter plastic x1 m presv. non filtered	1 liter plastic x1 m presv.	500 mL Plastic HNO3	500 mL Plastic H2SO4						SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments:	Lab ID
1	LC19m	3/5/07	1416	H2O	x	x	x	x									Special notes:	
2																	- All 2 Liter Bottles	
3																	Have not been Filtered	
4																	& has No Presv.	
5																	this to Be done By	
6																	Lab.	
7																	- Analize per	
8																	contract with Leppert	C07030160
9																	Contact Deb Leman	
10																		

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Robert W. Hoover	3/5/07 1630	[signature]	Linda Traher	3-5-07 16:30	Linda Traher

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

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.