

POWER RESOURCES, INC.
SMITH RANCH-HIGHLAND URANIUM PROJECT
GLENROCK, WY 82637

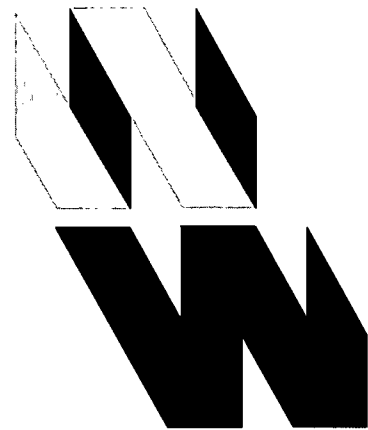
BASELINE GAMMA RADIATION SURVEY
MINE UNIT K

April 26, 2007

Prepared For:
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Smith Ranch-Highland Uranium Project
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Job Number 07-4015



WESTERN
ENVIRONMENTAL
SERVICES AND
TESTING, INC.

Employee Owned and Operated

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Lonnie Bull
Project Manager

Alan Roylance
Chief Technical Officer

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I. Introduction

Western Environmental Services and Testing, Inc. (WEST) of Casper, Wyoming was contracted by Power Resources, Inc. to complete a baseline Gamma Survey on Mine Unit K located at the Smith Ranch-Highland Uranium Project. The survey area consisted of approximately 194 acres in Sections 24 and 25, T36N, R74W and Sections 19 and 30, T36N, R73W.

The survey followed guidelines set forth by the Nuclear Regulatory Commission's (NRC) Regulatory Guide 4.14, Section 1.1, (NRC 1980) and NUREG-1569.

II. Results Summary

Direct gamma radiation readings and soil samples were taken throughout the study area at identified and logged sample points. All soil samples were analyzed for Radium 226 and ten percent of all soil samples were analyzed for natural uranium, thorium 230 and lead 210.

Direct gamma radiation readings in mine unit K ranged from 12 to 24 uR/hr with the average reading being 15 uR/hr (see Table 1, Map 2).

Soil samples from mine unit K at a depth of 5 cm had a Radium 226 range of 1.0 to 2.3 pCi/g-dry (see Table 2). Samples from mine unit K at a depth of 15 cm had a Radium 226 range of 1.1 to 3.3 pCi/g-dry (see Table 2).

Soil samples from mine unit K at a depth of 5 cm analyzed for natural uranium, thorium 230 and lead 210 had a range of 1.32 to 4.22 mg/kg-dry, 0.5 to 1.9 pCi/g-dry and 1.3 to 2.6 pCi/g-dry, respectively (see Table 3). Soil samples from mine unit K at a depth of 15 cm analyzed for natural uranium, thorium 230 and lead 210 had a range of 1.18 to 6.88 mg/kg-dry, 0.6 to 2.1 pCi/g-dry and 1.2 to 2.3 pCi/g-dry, respectively (see Table 3).

III. Sampling Procedures

In accordance with the Nuclear Regulatory Commission's Regulatory Guide 4.14, Section 1.1 (NRC, 1980) and NUREG-1569, direct gamma radiation readings were taken at 150 meter intervals. Soil samples were collected at depths of 5 and 15 cm every 300 meters throughout the study areas. Survey points were determined using ESRI's ArcGIS and iGage's All Topo Maps programs. Handheld Geographic Positioning Satellite (GPS), Garmin eTrex, units were uploaded with the survey points and used in the field to accurately sample points to within 3 meters (see Map 1). All Terrain Vehicles (ATV's) were used in the field for transportation between survey points.

Direct gamma radiation for the project was measured using Ludlum Model 19 MicroR Meters. Meters were held 1 meter above ground level to determine reading. These meters were calibrated by the manufacturer. WEST field personnel performed a daily function check before and after use each day (See appendix D).

The late winter time of year was a factor in the sampling. The ground was frozen. Due to the soil being frozen, shovels and pick-axes were used rather than core soil samplers to collect soil samples. Accurate depth for the soil sampling was determined with engravings on the shovels. Pick-axes were only used in areas where the soil was extremely hard to break up. The shovels and pick-axes were wiped down between each collection to ensure that cross contamination between samples did not occur. Soil samples were delivered, under strict chain-of-custody to Energy Laboratories, of Casper, Wyoming for analyses (see Appendix E).

IV. Results Anomalies

There was a large amount of human activity in the area. As a result many samples were taken in areas that had been previously disturbed. Samples 22, 23, 24, 25 and 26 were taken in areas that had been previously disturbed by human activity.

APPENDICES

A. Maps

B. Tables

C. Analytical Data

**D. Equipment Calibration and Function
Checks**

E. Chains of Custody

F. Resumes of Project Personnel

APPENDIX A

Maps

**THIS PAGE IS AN
OVERSIZED DRAWING OR
FIGURE,
THAT CAN BE VIEWED AT THE
RECORD TITLED:**

**“Map 1.
Mine Unit K Sample
Location”**

**WITHIN THIS PACKAGE... OR
BY SEARCHING USING THE**

D-01

**THIS PAGE IS AN
OVERSIZED DRAWING OR
FIGURE,**

**THAT CAN BE VIEWED AT THE
RECORD TITLED:**

**“Map 2.
Mine Unit K Direct
Gamma Radiation
Readings”**

**WITHIN THIS PACKAGE... OR
BY SEARCHING USING THE**

D-02X

APPENDIX B

Tables

Table 1. Mine Unit K Direct Gamma Radiation Readings

Point_ID	POINT_X	POINT_Y	Gamma	Notes
1	444800	4768050	14	
2	444800	4767900	15	
3	444800	4767750	15	
4	444800	4767450	12	
5	444800	4767300	15	
6	444800	4767150	18	
7	444950	4767150	14	
8	444950	4767300	15	
9	444950	4767450	14	
10	444950	4767600	14	
11	444950	4767750	14	
12	444950	4767900	16	
13	444950	4768050	16	
14	444950	4768200	14	
15	444950	4768350	15	
16	444950	4768500	16	
17	444950	4768650	16	
18	445100	4768650	16	
19	445100	4768500	16	
20	445100	4768350	15	
21	445100	4768200	15	
22	445100	4768050	16	Soil was previously disturbed
23	445100	4767900	14	Soil was previously disturbed
24	445100	4767750	15	Soil was previously disturbed
25	445100	4767600	15	Soil was previously disturbed
26	445100	4767450	17	Soil was previously disturbed
27	445100	4767300	16	
28	445100	4767150	17	
29	445250	4767150	17	
30	445250	4767300	16	
31	445250	4767450	15	
32	445250	4767600	15	
33	445250	4767750	14	
34	445250	4767900	16	
35	445250	4768050	15	
36	445250	4768200	15	
37	445250	4768350	14	
38	445250	4768500	17	
39	445250	4768650	16	
40	445400	4768650	16	
41	445400	4768500	16	
42	445400	4768350	14	
43	445400	4768200	14	
44	445400	4768050	14	
45	445400	4767900	15	
46	445400	4767750	17	

47	445400	4767600	24	
48	445400	4767450	15	
49	445550	4767600	16	
50	445550	4767750	14	
51	445550	4767900	14	
52	445550	4768050	14	

Table 2. Mine Unit K Soil Sample Radium 226 Findings

Sample ID-Depth (cm)	TestNo	Analyte	TestType	FinalVal	PQL	Units
K1-5	E901.1	Radium 226	DIS	1.9	0.1	pCi/g-dry
K1-15	E901.1	Radium 226	DIS	2.2	0.1	pCi/g-dry
K3-5	E901.1	Radium 226	DIS	1.7	0.1	pCi/g-dry
K3-15	E901.1	Radium 226	DIS	1.7	0.1	pCi/g-dry
K4-5	E901.1	Radium 226	DIS	1.5	0.1	pCi/g-dry
K4-15	E901.1	Radium 226	DIS	1.1	0.1	pCi/g-dry
K6-5	E901.1	Radium 226	DIS	2.3	0.1	pCi/g-dry
K6-15	E901.1	Radium 226	DIS	2.9	0.1	pCi/g-dry
K8-5	E901.1	Radium 226	DIS	1.1	0.1	pCi/g-dry
K8-15	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K10-5	E901.1	Radium 226	DIS	2.2	0.1	pCi/g-dry
K10-15	E901.1	Radium 226	DIS	1.9	0.1	pCi/g-dry
K12-5	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K12-15	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K14-5	E901.1	Radium 226	DIS	1.1	0.1	pCi/g-dry
K14-15	E901.1	Radium 226	DIS	2.2	0.1	pCi/g-dry
K16-5	E901.1	Radium 226	DIS	1.5	0.1	pCi/g-dry
K16-15	E901.1	Radium 226	DIS	1.2	0.1	pCi/g-dry
K18-5	E901.1	Radium 226	DIS	1.3	0.1	pCi/g-dry
K18-15	E901.1	Radium 226	DIS	3.3	0.1	pCi/g-dry
K20-5	E901.1	Radium 226	DIS	1.5	0.1	pCi/g-dry
K20-15	E901.1	Radium 226	DIS	2.9	0.1	pCi/g-dry
K22-5	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K22-15	E901.1	Radium 226	DIS	2.1	0.1	pCi/g-dry
K24-5	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K24-15	E901.1	Radium 226	DIS	2.2	0.1	pCi/g-dry
K26-5	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K26-15	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K28-5	E901.1	Radium 226	DIS	1.9	0.1	pCi/g-dry
K28-15	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K30-5	E901.1	Radium 226	DIS	1.0	0.1	pCi/g-dry
K30-15	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K32-5	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K32-15	E901.1	Radium 226	DIS	3.2	0.1	pCi/g-dry
K34-5	E901.1	Radium 226	DIS	1.2	0.1	pCi/g-dry
K34-15	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K36-5	E901.1	Radium 226	DIS	1.4	0.1	pCi/g-dry
K36-15	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K38-5	E901.1	Radium 226	DIS	1.3	0.1	pCi/g-dry
K38-15	E901.1	Radium 226	DIS	1.5	0.1	pCi/g-dry
K40-5	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K40-15	E901.1	Radium 226	DIS	2.6	0.1	pCi/g-dry
K42-5	E901.1	Radium 226	DIS	1.7	0.1	pCi/g-dry
K42-15	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K44-5	E901.1	Radium 226	DIS	2.2	0.1	pCi/g-dry

K44-15	E901.1	Radium 226	DIS	1.2	0.1	pCi/g-dry
K46-5	E901.1	Radium 226	DIS	1.9	0.1	pCi/g-dry
K46-15	E901.1	Radium 226	DIS	1.8	0.1	pCi/g-dry
K48-5	E901.1	Radium 226	DIS	1.6	0.1	pCi/g-dry
K48-15	E901.1	Radium 226	DIS	3.0	0.1	pCi/g-dry
K49-5	E901.1	Radium 226	DIS	1.1	0.1	pCi/g-dry
K49-15	E901.1	Radium 226	DIS	2.0	0.1	pCi/g-dry
K51-5	E901.1	Radium 226	DIS	1.3	0.1	pCi/g-dry
K51-15	E901.1	Radium 226	DIS	2.5	0.1	pCi/g-dry

APPENDIX C
Analytical Data



ANALYTICAL SUMMARY REPORT

March 18, 2007

Power Resources Inc
762 Ross Rd (Douglas 82633)
PO Box 1210
Glenrock, WY 82637

Workorder No.: C07020658

Project Name: PRI 07-4015 Mine Unit K

Energy Laboratories, Inc. received the following 54 samples from Power Resources Inc on 2/16/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07020658-001	K1-5	02/15/07 00:00	02/16/07	Soil	Gamma Sample Preparation Gross Gamma
C07020658-002	K1-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-003	K3-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-004	K3-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-005	K4-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-006	K4-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-007	K6-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-008	K6-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-009	K8-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-010	K8-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-011	K10-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-012	K10-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-013	K12-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-014	K12-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-015	K14-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-016	K14-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-017	K16-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-018	K16-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-019	K18-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-020	K18-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-021	K20-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-022	K20-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-023	K22-5	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-024	K22-15	02/15/07 00:00	02/16/07	Soil	Same As Above
C07020658-025	K24-5	02/15/07 00:00	02/16/07	Soil	Same As Above



C07020658-026 K24-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-027 K26-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-028 K26-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-029 K28-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-030 K28-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-031 K30-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-032 K30-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-033 K32-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-034 K32-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-035 K34-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-036 K34-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-037 K36-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-038 K36-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-039 K38-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-040 K38-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-041 K40-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-042 K40-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-043 K42-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-044 K42-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-045 K44-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-046 K44-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-047 K46-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-048 K46-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-049 K48-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-050 K48-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-051 K49-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-052 K49-15	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-053 K51-5	02/15/07 00:00 02/16/07	Soil	Same As Above
C07020658-054 K51-15	02/15/07 00:00 02/16/07	Soil	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:

R.A. Gault
ROGER GAULT
LABORATORY SUPERVISOR



LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: PRI 07-4015 Mine Unit K
Workorder: C07020658

Report Date: 03/18/07
Date Received: 02/16/07

		Analysis	Radium 226	Ra226 ±
		Units	pCi/g-dry	pCi/g-dry
Sample ID	Client Sample ID	Results	Res	ults
C07020658-001	K1-5	1.9		0.2
C07020658-002	K1-15	2.2		0.2
C07020658-003	K3-5	1.7		0.1
C07020658-004	K3-15	1.7		0.1
C07020658-005	K4-5	1.5		0.1
C07020658-006	K4-15	1.1		0.1
C07020658-007	K6-5	2.3		0.1
C07020658-008	K6-15	2.9		0.1
C07020658-009	K8-5	1.1		0.1
C07020658-010	K8-15	1.6		0.1
C07020658-011	K10-5	2.2		0.1
C07020658-012	K10-15	1.9		0.2
C07020658-013	K12-5	1.8		0.1
C07020658-014	K12-15	1.6		0.1
C07020658-015	K14-5	1.1		0.1
C07020658-016	K14-15	2.2		0.2
C07020658-017	K16-5	1.5		0.1
C07020658-018	K16-15	1.2		0.1
C07020658-019	K18-5	1.3		0.2
C07020658-020	K18-15	3.3		0.2
C07020658-021	K20-5	1.5		0.1
C07020658-022	K20-15	2.9		0.2
C07020658-023	K22-5	1.8		0.1
C07020658-024	K22-15	2.1		0.1
C07020658-025	K24-5	1.6		0.2
C07020658-026	K24-15	2.2		0.1
C07020658-027	K26-5	1.8		0.1
C07020658-028	K26-15	1.8		0.1
C07020658-029	K28-5	1.9		0.1
C07020658-030	K28-15	1.6		0.1
C07020658-031	K30-5	1.0		0.1
C07020658-032	K30-15	1.6		0.1
C07020658-033	K32-5	1.6		0.1
C07020658-034	K32-15	3.2		0.2
C07020658-035	K34-5	1.2		0.1
C07020658-036	K34-15	1.8		0.1
C07020658-037	K36-5	1.4		0.1
C07020658-038	K36-15	1.8		0.1
C07020658-039	K38-5	1.3		0.1
C07020658-040	K38-15	1.5		0.1

ENERGY LABORATORIES, INC. • 2393 Sall 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

LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: PR1 07-4015 Mine Unit K
Workorder: C07020658

Report Date: 03/18/07
Date Received: 02/16/07

Sample ID	Client Sample ID	Analysis	Radium 226	Ra226 ±
		Units	pCi/g-dry	pCi/g-dry
		Results	Res	ults
C07020658-041	K40-5	1.6		0.1
C07020658-042	K40-15	2.6		0.2
C07020658-043	K42-5	1.7		0.1
C07020658-044	K42-15	1.8		0.1
C07020658-045	K44-5	2.2		0.1
C07020658-046	K44-15	1.2		0.1
C07020658-047	K46-5	1.9		0.1
C07020658-048	K46-15	1.8		0.1
C07020658-049	K48-5	1.6		0.1
C07020658-050	K48-15	3.0		0.2
C07020658-051	K49-5	1.1		0.1
C07020658-052	K49-15	2.0		0.1
C07020658-053	K51-5	1.3		0.1
C07020658-054	K51-15	2.5		0.1



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Chain of Custody and Analytical Request Record

Page 1 of 1

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

Company Name: <u>WATER EDD</u>			Project Name, PWS #, Permit #, Etc.: <u>RI 07-4015</u>																	
Report Mail Address: <u>913 Foster Rd</u>			Contact Name, Phone, Fax, E-mail: <u>Lonnie Bull 834-5511</u>					Sampler Name if other than Contact:												
Invoice Address: <u>Casper, WY 82601</u>			Invoice Contact & Phone #:					Purchase Order #:		ELI Quote #:										
Report Required For: <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____ Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD/EDT <input type="checkbox"/> Format _____			Number of Containers Sample Type: A W S V B O Air Water Solids/Solids Vegetation Biosassay Other	ANALYSIS REQUESTED										Notify ELI prior to RUSH sample submittal for additional charges and scheduling		Shipped by: <u>Hand</u>				
SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)		Comments: <u>2/16/07</u>	Receipt Temp <u>9.2</u> °C	Custody Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Intact <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Signature <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Match <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Lab ID										
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)			Collection Date	Collection Time	MATRIX															
1 <u>See Attached Spreadsheet</u>					<u>S</u>															
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
Custody Record MUST be Signed			Relinquished by (print): <u>Lonnie Bull</u>		Date/Time: <u>2/16/07 0925</u>		Signature: <u>[Signature]</u>		Received by (print): <u>[Signature]</u>		Date/Time: <u>2/16/07 9:25</u>		Signature: <u>[Signature]</u>							
			Relinquished by (print):		Date/Time:		Signature:		Received by (print):		Date/Time:		Signature:							
Sample Disposal: <input type="checkbox"/> Return to client: <input type="checkbox"/> Lab Disposal: <input type="checkbox"/>			Sample Type: _____										LABORATORY USE ONLY # 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.



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

Track#C07020658 Page 5



Study Area	PointID	Long:	Lat:	Depth:	Date Collected	Date Delivered
K	1	-105.67792693400	43.06508189360	5 cm	2/15/2007	2/16/2007
K	3	-105.67789716900	43.06238055420	5 cm	2/15/2007	2/16/2007
K	4	-105.67786740900	43.05967921350	6 cm	2/15/2007	2/16/2007
K	6	-105.67783765300	43.05697787150	5 cm	2/15/2007	2/16/2007
K	8	-105.67601066600	43.05833943820	5 cm	2/15/2007	2/16/2007
K	10	-105.67604034300	43.06104078060	5 cm	2/15/2007	2/16/2007
K	12	-105.67607002500	43.06374212160	5 cm	2/15/2007	2/16/2007
K	14	-105.67609971000	43.06644346140	5 cm	2/15/2007	2/16/2007
K	16	-105.67612940000	43.06914479990	5 cm	2/15/2007	2/16/2007
K	18	-105.67430201600	43.07050633910	5 cm	2/15/2007	2/16/2007
K	20	-105.67427240600	43.06780500030	5 cm	2/15/2007	2/16/2007
K	22	-105.67424279900	43.06510366010	5 cm	2/15/2007	2/16/2007
K	24	-105.67421319600	43.06240231870	5 cm	2/15/2007	2/16/2007
K	26	-105.67418359700	43.05970097600	5 cm	2/15/2007	2/16/2007
K	28	-105.67415400300	43.05699963190	5 cm	2/15/2007	2/16/2007
K	30	-105.67232693300	43.05836114040	5 cm	2/15/2007	2/16/2007
K	32	-105.67235644800	43.06106248480	5 cm	2/15/2007	2/16/2007
K	34	-105.67238596800	43.06376382790	5 cm	2/15/2007	2/16/2007
K	36	-105.67241549200	43.06646516970	5 cm	2/15/2007	2/16/2007
K	38	-105.67244502000	43.06916651020	5 cm	2/15/2007	2/16/2007
K	40	-105.67061755400	43.07052799110	5 cm	2/15/2007	2/16/2007
K	42	-105.67058810500	43.06782665030	5 cm	2/15/2007	2/16/2007
K	44	-105.67055866000	43.06512530810	5 cm	2/15/2007	2/16/2007
K	46	-105.67052921900	43.06242396470	5 cm	2/15/2007	2/16/2007
K	48	-105.67049978200	43.05972261990	5 cm	2/15/2007	2/16/2007
K	49	-105.66867255000	43.06108407040	5 cm	2/15/2007	2/16/2007
K	51	-105.66870190800	43.06378541560	5 cm	2/15/2007	2/16/2007



Study Area	PointID	Long:	Lat:	Depth:	Date Collected	Date Delivered
K	1	-105.67792693400	43.06508189360	15 cm	2/15/2007	2/16/2007
K	3	-105.67789716900	43.06238055420	15 cm	2/15/2007	2/16/2007
K	4	-105.67786740900	43.05967921350	15 cm	2/15/2007	2/16/2007
K	6	-105.67783765300	43.05697787150	15 cm	2/15/2007	2/16/2007
K	8	-105.67601066600	43.05833943820	15 cm	2/15/2007	2/16/2007
K	10	-105.67604034300	43.06104078060	15 cm	2/15/2007	2/16/2007
K	12	-105.67607002500	43.06374212160	15 cm	2/15/2007	2/16/2007
K	14	-105.67609971000	43.06644346140	15 cm	2/15/2007	2/16/2007
K	16	-105.67612940000	43.06914479990	15 cm	2/15/2007	2/16/2007
K	18	-105.67430201600	43.07050633910	15 cm	2/15/2007	2/16/2007
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K	28	-105.67415400300	43.05699963190	15 cm	2/15/2007	2/16/2007
K	30	-105.67232693300	43.05836114040	15 cm	2/15/2007	2/16/2007
K	32	-105.67235644800	43.06106248480	15 cm	2/15/2007	2/16/2007
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K	36	-105.67241549200	43.06646516970	15 cm	2/15/2007	2/16/2007
K	38	-105.67244502000	43.06916651020	15 cm	2/15/2007	2/16/2007
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K	48	-105.67049978200	43.05972261990	15 cm	2/15/2007	2/16/2007
K	49	-105.66867255000	43.06108407040	15 cm	2/15/2007	2/16/2007
K	51	-105.66870190800	43.06378541560	15 cm	2/15/2007	2/16/2007



Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name Power Resources Inc

Date and Time Received: 2/16/2007 09:25:00

Work Order Number C07020658

Received by It

Login completed by: Tim Hollen

2/16/2007 09:25:00

Reviewed by

Signature

Date

Initials

Date

Carrier name

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 ☐

4 °C Soil

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:

None



Date: 18-Mar-07

CLIENT: Power Resources Inc
Project: PRI 07-4015 Mine Unit K
Sample Delivery Group: C07020658

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

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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.

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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.

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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.



ANALYTICAL SUMMARY REPORT

April 18, 2007

Power Resources Inc
762 Ross Rd (Douglas 82633)
PO Box 1210
Glenrock, WY 82637

Workorder No.: C07031017

Project Name: PRI 07-4015 Mine Unit K


Energy Laboratories, Inc. received the following 10 samples from Power Resources Inc on 3/22/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07031017-001	C07020658-019 K18-5		03/22/07	Soil	Metals by ICP-MS, Total Digestion For RadioChemistry Lead 210 Thorium, Isotopic
C07031017-002	C07020658-020 K18-15		03/22/07	Soil	Same As Above
C07031017-003	C07020658-039 K38-5		03/22/07	Soil	Same As Above
C07031017-004	C07020658-040 K38-15		03/22/07	Soil	Same As Above
C07031017-005	C07020658-053 K51-5		03/22/07	Soil	Same As Above
C07031017-006	C07020658-054 K51-15		03/22/07	Soil	Same As Above
C07031017-007	C07020658-023 K22-5		03/22/07	Soil	Same As Above
C07031017-008	C07020658-024 K22-15		03/22/07	Soil	Same As Above
C07031017-009	C07020658-027 K26-5		03/22/07	Soil	Same As Above
C07031017-010	C07020658-028 K26-15		03/22/07	Soil	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 GARINO
LABORATORY SUPERVISOR

LABORATORY ANALYTICAL REPORT

Client: Power Resources Inc
Project: PRJ 07-4015 Mine Unit K
Workorder: C07031017

Report Date: 04/18/07
Date Received: 03/22/07

		Analysis	Uranium - Natural	Pb210 ±	Pb210	Th230	Th230 ±
		Units	mg/kg-dry	pCi/g-dry	pCi/g-dry	pCi/g-dry	pCi/g-dry
Sample ID	Client Sample ID	Results	Results	Results	Results	Results	Results
C07031017-001	C07020658-019 K18-5	4.22	0.2	1.3	0.9	0.2	
C07031017-002	C07020658-020 K18-15	6.88	0.2	1.6	0.9	0.1	
C07031017-003	C07020658-039 K38-5	1.36	0.2	2.5	0.6	0.1	
C07031017-004	C07020658-040 K38-15	1.18	0.2	1.2	0.6	0.1	
C07031017-005	C07020658-053 K51-5	1.32	0.2	1.8	0.5	0.1	
C07031017-006	C07020658-054 K51-15	2.48	0.2	1.9	1.0	0.1	
C07031017-007	C07020658-023 K22-5	3.13	0.2	1.3	0.7	0.1	
C07031017-008	C07020658-024 K22-15	1.89	0.2	1.6	0.9	0.1	
C07031017-009	C07020658-027 K26-5	3.23	0.2	2.6	1.9	0.2	
C07031017-010	C07020658-028 K26-15	2.99	0.2	2.3	2.1	0.2	





Chain of Custody and Analytical Request Record

Page 1 of 1

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



Company Name: Western Env.		Project Name, PWS #, Permit #, Etc.: PRT 07-4015	
Report Mail Address: 913 Foster Rd		Contact Name, Phone, Fax, E-mail: Lonnie Bull 834-5511	
Invoice Address: Casper, WY 82601		Sampler Name if other than Contact:	
Report Required For: <input type="checkbox"/> POTWWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____		Purchase Order #:	
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____		ELI Quote #:	
EDD/EDT <input type="checkbox"/> Format _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Shipped by: Hand	
Collection Date		Cooler ID(s): Chem	
Collection Time		Receipt Temp: 9.2 °C	
MATRIX		Custody Seal Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
1 See Attached Spreadsheet S		Intact Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
2		Signature Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
3		Match Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
4		Lab ID	
5		2/16/07	
6		LABORATORY USE ONLY	
7		C07020658	
8			
9			
10			
Custody Record MUST be Signed		Received by (print): Lonnie Bull	
Relinquished by (print): Lonnie Bull		Date/Time: 2/16/07 0925	
Relinquished by (print):		Signature: [Signature]	
Date/Time:		Received by (print): [Signature]	
Date/Time:		Date/Time: 2/16/07 9:23 AM	
Signature:		Signature: [Signature]	
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.

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Study Area	PointID	Long:	Lat:	Depth:	Date Collected	Date Delivered
K	1	-105.67792693400	43.06508189360	15 cm	2/15/2007	2/16/2007
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K	8	-105.67801066600	43.05833943820	15 cm	2/15/2007	2/16/2007
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K	38	-105.67244502000	43.08916651020	15 cm	2/15/2007	2/16/2007
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K	51	-105.66870190800	43.06378541560	15 cm	2/15/2007	2/16/2007



Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name Power Resources Inc

Date and Time Received: 3/22/2007 08:00:00

Work Order Number C07031017

Received by tlh

Login completed by: Tim Hollen

3/22/2007 08:00:00

Reviewed by

Signature

Date

Initials

Date

Carrier name In-House Samples

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 in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	*C Soil
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>

Adjusted? _____

Checked by _____

Contact and Corrective Action Comments:

This work order is for the "K" Section of the 10% QC for previous work order C07020658.



Date: 18-Apr-07

CLIENT: Power Resources Inc
Project: PRI 07-4015 Mine Unit K
Sample Delivery Group: C07031017

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

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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: WY000002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

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

APPENDIX D
Equipment Calibration and Function Checks



Designer and manufacturer
of
Scientific and Industrial
Instruments

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
POST OFFICE BOX 810 PH. 325-235-5494
501 OAK STREET FAX NO. 325-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

CUSTOMER ENVIRONMENTAL RESTORATION GRP ORDER NO. 267687 / 308440

Mfg. Ludlum Measurements, Inc. Model 19 Serial No. 104597

Cal. Date 6-Dec-06 Cal Due Date 6-Dec-07 Cal. Interval 1 Year Meterface 202-016

Check mark ☒ applies to applicable instr. and/or detector IAW mfg. spec. T. 73 °F RH 24 % Alt 700.8 mm Hg

☐ New Instrument Instrument Received ☒ Within Toler. $\pm 10\%$ ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☒ Mechanical ck. ☒ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity

☒ F/S Resp. ck. ☒ Reset ck. ☐ Window Operation ☐ Geotropism

☒ Audio ck. ☐ Alarm Setting ck. ☒ Batt. ck. (Min. Volt) 2.2 VDC

☐ Calibrated in accordance with LMI SOP 14.8 rev 12/05/89. ☒ Calibrated in accordance with LMI SOP 14.9 rev 02/07/97.

Instrument Volt Set 1000 V Input Sens. 35 mV Det. Oper. _____ V at _____ mV Threshold Dial Ratio _____ = _____ mV

☒ HV Readout (2 points) Ref./Inst. _____ / _____ V Ref./Inst. _____ / _____ V

COMMENTS:

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
5000	4000 uR/hr	3600	4000
5000	1000 uR/hr	950	1000
500	400 uR/hr = 70200 cpm	370	400
500	100 uR/hr	100	100
250	200 uR/hr = 34200 cpm	200	200
250	100 uR/hr	100	100
50	2020 cpm	39	40
50	1755 cpm	10	10
25	3420 cpm	19.5	20
25	855 cpm	5	5

*Uncertainty within $\pm 10\%$ C.F. within $\pm 20\%$

50, 25 Range(s) Calibrated Electronically

REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
Log Scale					

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques. The calibration system conforms to the requirements of ANSI/NCCL Z540-1-1994 and ANSI N323-1978

State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: ☐ S-394 ☐ 1122 ☐ 781

Cs-137 Gamma S/N ☐ 1162 ☐ G112 ☒ M565 ☐ S105 ☐ T1008 ☐ T879 ☐ E552 ☐ E551 ☐ 720 ☐ 734 ☐ 1616 ☐ Neutron Am-241 Be S/N T-304

☐ Alpha S/N _____ ☐ Beta S/N _____ ☐ Other _____

☐ m 500 S/N 189509 ☐ Oscilloscope S/N _____ ☒ Multimeter S/N 71300492

Calibrated By: Wendell Williams Date 6-Dec-06

Reviewed By: Rhonda Harris Date 6-Dec-06



Designer and Manufacturer
of
Scientific and Industrial
Instruments

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
POST OFFICE BOX 810 PH. 325-235-5494
501 OAK STREET FAX NO. 325-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

CUSTOMER **ENVIROMENTAL RESTORATION GROUP**

ORDER NO. **267978 / 308597**

Mfg. **Ludlum Measurements, Inc.** Model **19** Serial No. **182652**

Mfg. _____ Model _____ Serial No. _____

Cal. Date **11-Dec-06** Cal Due Date **11-Dec-07** Cal. Interval **1 Year** Meterface **202-016**

Check mark ☒ applies to applicable instr. and/or detector IAW mfg. spec. T. **73** °F RH **31** % Alt **700.8** mm Hg

☐ New Instrument ☐ Instrument Received ☒ Within Toler. +-10% ☐ 10-20% ☐ Out of Tol. ☐ Requiring Repair ☐ Other-See comments

☒ Mechanical ck. ☒ Meter Zeroed ☐ Background Subtract ☐ Input Sens. Linearity

☐ F/S Resp. ck. ☒ Reset ck. ☐ Window Operation ☒ Geotropism

☒ Audio ck. ☐ Alarm Setting ck. ☒ Batt. ck. (Min. Volt) **2.2** VDC

☐ Calibrated in accordance with LMI SOP 14.8 rev 12/05/89. ☒ Calibrated in accordance with LMI SOP 14.9 rev 02/07/97.

Instrument Volt Set **550** V Input Sens. **35** mV Det. Oper. _____ V at _____ mV Threshold Dial Ratio _____ = _____ mV

☐ HV Readout (2 points) Ref./Inst. _____ / _____ V Ref./Inst. _____ / _____ V

COMMENTS:

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
5000	4000 µR/hr	3800	4000
5000	1000 µR/hr	900	1000
500	400 µR/hr = 72,800 cpm	400	400
500	100 µR/hr	100	100
250	200 µR/hr = 33,600 cpm	180	200
250	100 µR/hr	90	100
50	7,280 cpm	40	40
50	1,820 cpm	10	10
25	3,360 cpm	19	20
25	840 cpm	4.5	5

*Uncertainty within ± 10% C.F. within ± 20%

50, 25 Range(s) Calibrated Electronically

REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*
Digital Readout			Log Scale		

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques.

The calibration system conforms to the requirements of ANSI/NCCL Z540-1-1994 and ANSI N323-1978

State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: ☐ S-394 ☐ 1122 ☐ 781

Cs-137 Gamma S/N ☐ 1162 ☐ G112 ☒ M565 ☐ 5105 ☐ T1008 ☐ T879 ☐ E552 ☐ E551 ☐ 720 ☐ 734 ☐ 1616 ☐ Neutron Am-241 Be S/N T-304

☐ Alpha S/N _____ ☐ Beta S/N _____ ☐ Other _____

☒ m 500 S/N **189491** ☐ Oscilloscope S/N _____ ☒ Multimeter S/N **82250292**

Calibrated By: **Donnie Mieros** Date **11-Dec-06**

Reviewed By: **Rhonda Hamlin** Date **11 Dec 06**

Model 19 Daily Function Check

Serial Number: 104597

[illegible]

Serial Number: 182652

Serial Number: 182652

[illegible]

APPENDIX E
Chains of Custody



Chain of Custody and Analytical Request Record

Page 1 of 1

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

Company Name: Western Env.		Project Name, PWS #, Permit #, Etc.: PRI 07-4015	
Report Mail Address: 913 Foster Rd		Contact Name, Phone, Fax, E-mail: Lonnie Bull 234-5511	
Invoice Address: Casper, WY 82601		Purchase Order #:	
Report Required For: <input type="checkbox"/> POTWWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____		Notify ELI prior to RUSH sample submittal for additional charges and scheduling	
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> AZLA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____		Comments:	
EDD/EDT <input type="checkbox"/> Format _____		Shipped by: Hand Cooler ID(s): Chen Receipt Temp: 9.2 °C Custody Seal Y Y Intact Y Y Signature Match Y Y Lab ID	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		ANALYSIS REQUESTED	
Collection Date		SEE ATTACHED	
Collection Time		Normal Turnaround (TAT)	
MATRIX		RUSH Turnaround (TAT)	
1 See Attached Spreadsheet		2/16/07	
2			
3			
4			
5			
6			
7			
8			
9			
10			
Custody Record MUST be Signed		LABORATORY USE ONLY	
Relinquished by (print): Lonnie Bull		Date/Time: 2/16/07 0925	
Relinquished by (print):		Date/Time:	
Sample Disposal: Return to client		Sample Type:	
Lab Disposal:		LABORATORY USE ONLY # 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

TRACK#C07031017 Page



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



Study Area	PointID	Long:	Lat:	Depth:	Date Collected	Date Delivered
K	1	-105.67792693400	43.06500189360	15 cm	2/15/2007	2/16/2007
K	3	-105.67789716900	43.08238055420	15 cm	2/15/2007	2/16/2007
K	4	-105.67786740900	43.05967821350	15 cm	2/15/2007	2/16/2007
K	6	-105.67783765300	43.05697787150	15 cm	2/15/2007	2/16/2007
K	8	-105.67601066600	43.05833943820	15 cm	2/15/2007	2/16/2007
K	10	-105.67604034300	43.06104078060	15 cm	2/15/2007	2/16/2007
K	12	-105.67607002500	43.06374212160	15 cm	2/15/2007	2/16/2007
K	14	-105.67609971000	43.06844348140	15 cm	2/15/2007	2/16/2007
K	16	-105.67612940000	43.06914479980	15 cm	2/15/2007	2/16/2007
K	18	-105.67430201600	43.07050633910	15 cm	2/15/2007	2/16/2007
K	20	-105.67427240600	43.06780500030	15 cm	2/15/2007	2/16/2007
K	22	-105.67424279900	43.06510366010	15 cm	2/15/2007	2/16/2007
K	24	-105.67421319600	43.06240231870	15 cm	2/15/2007	2/16/2007
K	26	-105.67418359700	43.05970097600	15 cm	2/15/2007	2/16/2007
K	28	-105.67416400300	43.05699963180	15 cm	2/15/2007	2/16/2007
K	30	-105.67232693300	43.05836114040	15 cm	2/15/2007	2/16/2007
K	32	-105.67236644800	43.08106248480	15 cm	2/15/2007	2/16/2007
K	34	-105.67230596800	43.08376382790	15 cm	2/15/2007	2/16/2007
K	36	-105.67241549200	43.06846516970	15 cm	2/15/2007	2/16/2007
K	38	-105.67244502000	43.06916651020	15 cm	2/15/2007	2/16/2007
K	40	-105.67061765400	43.07052799110	15 cm	2/15/2007	2/16/2007
K	42	-105.67058810500	43.06782665030	15 cm	2/15/2007	2/16/2007
K	44	-105.67055066000	43.06512530810	15 cm	2/15/2007	2/16/2007
K	46	-105.67052921900	43.06242396470	15 cm	2/15/2007	2/16/2007
K	48	-105.67049978200	43.06972261890	15 cm	2/15/2007	2/16/2007
K	49	-105.66867265000	43.08108407040	15 cm	2/15/2007	2/16/2007
K	51	-105.66870190800	43.06378541560	15 cm	2/15/2007	2/16/2007

APPENDIX F
Resumes of Project Personnel



PROFESSIONAL PROFILE

Lonnie Bull

Environmental Project Supervisor

**Technical
Expertise:**

- Soil Sampling
- Wildlife Surveying
- VOC Sampling
- Mold Remediation
- Calibration and Maintenance of Sampling Equipment
- Respirator Fit Test Administrator

**Technical
Experience:**

Mr. Bull has been trained in environmental testing. He has completed many wildlife surveys on various species throughout the state of Wyoming. He has also completed various soil sampling projects throughout the state of Wyoming. He has assisted in mold remediation and VOC testing in the Western United States.

Education:

Mr. Bull has a Bachelors Degree in Wildlife and Fisheries Biology and Management from the University of Wyoming, Laramie.

Certification:

H₂S Safety Training
OSHA 40-Hour Safety Training Course



PROFESSIONAL PROFILE

Ken Posey **Environmental Specialist**

Technical Expertise:

- VOC Sampling
- Mold Remediation
- Calibration and Maintenance of Sampling Equipment

Technical Experience:

Mr. Posey has been trained in environmental testing. He has assisted in mold remediation and VOC testing in the Western United States.

Education:

Mr. Posey has a Bachelors of Science Degree in Biology and Minors in Chemistry and Geography from the University of Southern Mississippi.

Certification:

H₂S Safety Training
First Aid
CPR