APPENDIX C

FIRST QUARTER 2008 LABORATORY RESULTS

(PROVIDED ON CD)

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

April 10, 2008

Report to:
Zach Rogers
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

Bill to:
Zach Rogers
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

cc: David Janney

Project ID: 83088 1.5.2
ACZ Project ID: L68321

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on March 24, 2008. This project has been assigned to ACZ's project number, L68321. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 12.0. The enclosed results relate only to the samples received under L68321. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after May 10, 2008. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

Tony Antalek has reviewed and approved this report.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Case Narrative

Energy Fuels Resources Corporation

April 10, 2008

Project ID: 83088 1.5.2
ACZ Project ID: L68321

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 1 ground water sample from Energy Fuels Resources Corporation on March 24, 2008. The sample was received in good condition. Upon receipt, the sample custodian removed the sample from the cooler, inspected the contents, and logged the sample into ACZ's computerized Laboratory Information Management System (LIMS). The sample was assigned ACZ LIMS project number L68321. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses except those qualified with an ACZ 'H' flag were performed within EPA recommended holding times.

Sample Analysis

This sample was analyzed for inorganic parameters. The individual methods are referenced on both the ACZ invoice and the analytical reports. The extended qualifier reports may contain footnotes qualifying specific elements due to QC failures. In addition the following has been noted with this specific project:

1. This report constitutes additional analysis of previously reported ACZ project L67491, sample -01.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2
Sample ID: EMF-MW5-013108

ACZ Sample ID: ***L68321-01***
Date Sampled: *01/31/08 08:57*
Date Received: *03/24/08*
Sample Matrix: *Ground Water*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP	0.23		*	mg/L	0.03	0.2	03/25/08 21:14	aeh/erf
Arsenic, dissolved	M200.8 ICP-MS	0.0015			mg/L	0.0005	0.001	03/27/08 2:11	gme
Barium, dissolved	M200.7 ICP	0.034			mg/L	0.003	0.02	03/27/08 21:33	aeh
Boron, dissolved	M200.7 ICP	0.59			mg/L	0.01	0.05	03/25/08 21:14	aeh/erf
Cadmium, dissolved	M200.8 ICP-MS	0.0002	B		mg/L	0.0001	0.0005	03/27/08 2:11	gme
Calcium, dissolved	M200.7 ICP	69.8			mg/L	0.2	1	03/25/08 21:14	aeh/erf
Cesium, dissolved	M200.8 ICP-MS		U	*	mg/L	0.0002	0.001	04/08/08 18:33	msh
Chromium, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	03/27/08 3:35	aeh
Copper, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	03/25/08 21:14	aeh/erf
Iron, dissolved	M200.7 ICP	0.19			mg/L	0.02	0.05	03/25/08 21:14	aeh/erf
Lead, dissolved	M200.8 ICP-MS	0.0020			mg/L	0.0001	0.0005	03/28/08 19:25	msh
Magnesium, dissolved	M200.7 ICP	54.5			mg/L	0.2	1	03/25/08 21:14	aeh/erf
Manganese, dissolved	M200.7 ICP	0.042			mg/L	0.005	0.03	03/25/08 21:14	aeh/erf
Mercury, dissolved	M245.1 CVAA		UH	*	mg/L	0.0002	0.001	03/26/08 11:11	nek
Molybdenum, dissolved	M200.7 ICP	0.03	B		mg/L	0.01	0.05	03/25/08 21:14	aeh/erf
Nickel, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	03/25/08 21:14	aeh/erf
Potassium, dissolved	M200.7 ICP	17.6			mg/L	0.3	2	03/25/08 21:14	aeh/erf
Selenium, dissolved	M200.8 ICP-MS	0.0170		*	mg/L	0.0001	0.0005	04/01/08 19:57	msh
Silica, dissolved	M200.7 ICP	17.7			mg/L	0.4	2	03/27/08 3:35	aeh
Sodium, dissolved	M200.7 ICP	136			mg/L	0.3	2	03/25/08 21:14	aeh/erf
Uranium, dissolved	M200.8 ICP-MS	0.0760			mg/L	0.0001	0.0005	03/28/08 19:25	msh
Vanadium, dissolved	M200.7 ICP	0.007	B		mg/L	0.005	0.03	03/25/08 21:14	aeh/erf
Zinc, dissolved	M200.7 ICP	0.02	B		mg/L	0.01	0.05	03/25/08 21:14	aeh/erf

Note: This report is for additional analysis of the sample previously reported as ACZ project L67491-01.

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calivation Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	Analyte was analyzed for but not detected at the indicated MDL

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5) EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6) Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.

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Inorganic QC Summary

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L68321***

Aluminum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		2.102	mg/L	105.1	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.09	0.09			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	1		1.145	mg/L	114.5	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	1	U	1.157	mg/L	115.7	85	115			MA
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	1	U	1.145	mg/L	114.5	85	115	1.04	20	

Arsenic, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242086													
WG242086ICV	ICV	03/26/08 22:05	MS080304-2	.05		.05084	mg/L	101.7	90	110			
WG242086ICB	ICB	03/26/08 22:10				U	mg/L		-0.0015	0.0015			
WG242086LFB	LFB	03/27/08 1:13	MS080303-5	.05		.04657	mg/L	93.1	85	115			
L68217-02AS	AS	03/27/08 1:42	MS080303-5	.05	.0006	.04804	mg/L	94.9	70	130			
L68217-02ASD	ASD	03/27/08 1:48	MS080303-5	.05	.0006	.04869	mg/L	96.2	70	130	1.34	20	

Barium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242119													
WG242119ICV	ICV	03/27/08 20:28	II080115-3	2		1.9613	mg/L	98.1	95	105			
WG242119ICB	ICB	03/27/08 20:32				U	mg/L		-0.009	0.009			
WG242119LFB	LFB	03/27/08 20:47	II080319-3	.5		.4767	mg/L	95.3	85	115			
L68257-10AS	AS	03/27/08 20:55	II080319-3	.5	.016	.4971	mg/L	96.2	85	115			
L68257-10ASD	ASD	03/27/08 20:58	II080319-3	.5	.016	.5005	mg/L	96.9	85	115	0.68	20	

Boron, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.923	mg/L	96.2	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.03	0.03			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5005		.526	mg/L	105.1	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5005	U	.523	mg/L	104.5	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5005	U	.529	mg/L	105.7	85	115	1.14	20	

Cadmium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242086													
WG242086ICV	ICV	03/26/08 22:05	MS080304-2	.05		.05167	mg/L	103.3	90	110			
WG242086ICB	ICB	03/26/08 22:10				U	mg/L		-0.0003	0.0003			
WG242086LFB	LFB	03/27/08 1:13	MS080303-5	.05		.0507	mg/L	101.4	85	115			
L68217-02AS	AS	03/27/08 1:42	MS080303-5	.05	U	.04915	mg/L	98.3	70	130			
L68217-02ASD	ASD	03/27/08 1:48	MS080303-5	.05	U	.04952	mg/L	99	70	130	0.75	20	

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Inorganic QC Summary

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L68321***

Calcium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	100		99.52	mg/L	99.5	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.6	0.6			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	67.97008		71.62	mg/L	105.4	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	67.97008	16.8	88.34	mg/L	105.3	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	67.97008	16.8	87.2	mg/L	103.6	85	115	1.3	20	

Cesium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242650													
WG242650ICV	ICV	04/08/08 18:10	MS080401-2	.05		.05159	mg/L	103.2	90	110			
WG242650ICB	ICB	04/08/08 18:16				U	mg/L		-0.0006	0.0006			
WG242650LFB	LFB	04/08/08 18:27	MS080407-2	.05		.05327	mg/L	106.5	85	115			
L68409-02AS	AS	04/08/08 19:12	MS080407-2	.05	U	.05296	mg/L	105.9	70	130			
L68409-02ASD	ASD	04/08/08 19:29	MS080407-2	.05	U	.05381	mg/L	107.6	70	130	1.59	20	

Chromium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242077													
WG242077ICV	ICV	03/27/08 1:54	II080115-3	2		1.97	mg/L	98.5	95	105			
WG242077ICB	ICB	03/27/08 1:58				U	mg/L		-0.03	0.03			
WG242077LFB	LFB	03/27/08 2:12	II080319-3	.5		.51	mg/L	102	85	115			
L68321-01AS	AS	03/27/08 3:38	II080319-3	.5	U	.51	mg/L	102	85	115			
L68321-01ASD	ASD	03/27/08 3:42	II080319-3	.5	U	.506	mg/L	101.2	85	115	0.79	20	

Copper, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.937	mg/L	96.9	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.03	0.03			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.501	mg/L	100.2	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	U	.501	mg/L	100.2	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	U	.492	mg/L	98.4	85	115	1.81	20	

Iron, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.948	mg/L	97.4	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.06	0.06			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	1		1.015	mg/L	101.5	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	1	.04	1.058	mg/L	101.8	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	1	.04	1.053	mg/L	101.3	85	115	0.47	20	

ACZ Laboratories, Inc.
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Inorganic QC Summary

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L68321***

Lead, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242183													
WG242183ICV	ICV	03/28/08 17:51	MS080304-2	.05		.04826	mg/L	96.5	90	110			
WG242183ICB	ICB	03/28/08 17:56				U	mg/L		-0.0003	0.0003			
WG242183LFB	LFB	03/28/08 18:08	MS080303-5	.05		.04876	mg/L	97.5	85	115			
L68254-02AS	AS	03/28/08 18:43	MS080303-5	.25	U	.23015	mg/L	92.1	70	130			
L68254-02ASD	ASD	03/28/08 18:49	MS080303-5	.25	U	.2315	mg/L	92.6	70	130	0.58	20	

Magnesium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	100		100.86	mg/L	100.9	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.6	0.6			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	49.96908		53.82	mg/L	107.7	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	49.96908	4.2	58.1	mg/L	107.9	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	49.96908	4.2	57.16	mg/L	106	85	115	1.63	20	

Manganese, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.9284	mg/L	96.4	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.015	0.015			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.5332	mg/L	106.6	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	.036	.5691	mg/L	106.6	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	.036	.5642	mg/L	105.6	85	115	0.86	20	

Mercury, dissolved M245.1 CVAA

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241974													
WG241974ICV	ICV	03/26/08 10:02	II080326-1	.00501		.00506	mg/L	101	95	105			
WG241974ICB	ICB	03/26/08 10:05				U	mg/L		-0.0002	0.0002			
WG241974LRB	LRB	03/26/08 10:07				U	mg/L		-0.00044	0.00044			
WG241974LFB	LFB	03/26/08 10:10	II080226-3	.002		.00215	mg/L	107.5	85	115			
L68214-12LFM	LFM	03/26/08 10:45	II080226-3	.002	U	.00215	mg/L	107.5	85	115			
L68214-12LFMD	LFMD	03/26/08 10:47	II080226-3	.002	U	.00217	mg/L	108.5	85	115	0.93	20	

Molybdenum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.995	mg/L	99.8	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.03	0.03			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.463	mg/L	92.6	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	U	.465	mg/L	93	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	U	.457	mg/L	91.4	85	115	1.74	20	

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Inorganic QC Summary

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L68321***

Nickel, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.893	mg/L	94.7	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.03	0.03			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.496	mg/L	99.2	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	U	.503	mg/L	100.6	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	U	.496	mg/L	99.2	85	115	1.4	20	

Potassium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	20		20.09	mg/L	100.5	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.9	0.9			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	99.76186		105.73	mg/L	106	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	99.76186	.6	106.96	mg/L	106.6	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	99.76186	.6	106	mg/L	105.7	85	115	0.9	20	

Selenium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242268													
WG242268ICV	ICV	04/01/08 18:00	MS080304-2	.05		.04644	mg/L	92.9	90	110			
WG242268ICB	ICB	04/01/08 18:06				U	mg/L		-0.0003	0.0003			
WG242268LFB	LFB	04/01/08 18:30	MS080303-5	.05		.04663	mg/L	93.3	85	115			
L68217-02AS	AS	04/01/08 18:59	MS080303-5	.05	.0015	.04556	mg/L	88.1	70	130			
L68217-02ASD	ASD	04/01/08 19:05	MS080303-5	.05	.0015	.04298	mg/L	83	70	130	5.83	20	

Silica, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242077													
WG242077ICV	ICV	03/27/08 1:54	II080115-3	42.8		43.95	mg/L	102.7	95	105			
WG242077ICB	ICB	03/27/08 1:58				U	mg/L		-1.2	1.2			
WG242077LFB	LFB	03/27/08 2:12	II080319-3	21.4		22.89	mg/L	107	85	115			
L68321-01AS	AS	03/27/08 3:38	II080319-3	21.4	17.7	39.25	mg/L	100.7	85	115			
L68321-01ASD	ASD	03/27/08 3:42	II080319-3	21.4	17.7	39.14	mg/L	100.2	85	115	0.28	20	

Sodium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	100		100.06	mg/L	100.1	95	105			
WG241951ICV	ICV	03/25/08 19:17	II080115-3	100		99.7	mg/L	99.7	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-6	6			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.9	0.9			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	98.21624		101.7	mg/L	103.5	85	115			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	98.21624		104.52	mg/L	106.4	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	98.21624	2.2	104.1	mg/L	106	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	98.21624	2.2	106.92	mg/L	108.9	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	98.21624	2.2	102.5	mg/L	104.4	85	115	1.55	20	
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	98.21624	2.2	105.58	mg/L	107.5	85	115	1.55	20	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic QC Summary

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L68321***

Uranium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG242183													
WG242183ICV	ICV	03/28/08 17:51	MS080304-2	.05		.04822	mg/L	96.4	90	110			
WG242183ICB	ICB	03/28/08 17:56				U	mg/L		-0.0003	0.0003			
WG242183LFB	LFB	03/28/08 18:08	MS080303-5	.05		.04741	mg/L	94.8	85	115			
L68254-02AS	AS	03/28/08 18:43	MS080303-5	.25	.012	.23865	mg/L	90.7	70	130			
L68254-02ASD	ASD	03/28/08 18:49	MS080303-5	.25	.012	.24085	mg/L	91.5	70	130	0.92	20	

Vanadium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		2.0509	mg/L	102.5	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.015	0.015			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.5468	mg/L	109.4	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	U	.5547	mg/L	110.9	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	U	.5474	mg/L	109.5	85	115	1.32	20	

Zinc, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241951													
WG241951ICV	ICV	03/25/08 19:17	II080115-3	2		1.948	mg/L	97.4	95	105			
WG241951ICB	ICB	03/25/08 19:21				U	mg/L		-0.03	0.03			
WG241951LFB	LFB	03/25/08 19:34	II080319-3	.5		.529	mg/L	105.8	85	115			
L68314-01AS	AS	03/25/08 21:00	II080319-3	.5	.03	.579	mg/L	109.8	85	115			
L68314-01ASD	ASD	03/25/08 21:03	II080319-3	.5	.03	.569	mg/L	107.8	85	115	1.74	20	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

Energy Fuels Resources Corporation ACZ Project ID: ***L68321***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L68321-01	WG241951	Aluminum, dissolved	M200.7 ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG241974	Mercury, dissolved	M245.1 CVAA	H3	Sample was received and analyzed past holding time.
	WG242268	Selenium, dissolved	M200.8 ICP-MS	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Certification Qualifiers

Energy Fuels Resources Corporation ACZ Project ID: ***L68321***

Metals Analysis

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Cesium, dissolved	M200.8 ICP-MS

~~L67191~~ WPL 3-24-08 L68321 *Relog*

ries, Inc.

te, WY

- CHAIN OF CUSTODY RECORD -

This is a **LEGAL DOCUMENT**. All shaded fields must be completed.

115285

ct Identification

Sampler (Signature/Printed)

Telephone #

act Name and Email

ANALYSES / PARAMETERS

ice

AX

ase Order #

Quote #

SAMPLE NTIFICATION	Matrix	# of Containers									REMARKS
-013108	GW ground water	3	X	X	X	X	X	X			All containers are unfiltered, unpres
have included a total of ~6 liters of sample. Samples are unfiltered and unpreserved!											

Signature/Printed)	DATE	TIME	Received By (Signature/Printed)	DATE	TIME
			WPL	2-1-08	11:02

AROUND TIMES	COMPLIANCE INFORMATION	ADDITIONAL REMARKS
turnaround	Compliance Monitoring ?	
Working Days	Program (SDWA, NPDES, ...)	
- < 2 Working Days	PWSID / Permit #	
t Surcharges will be applied	Chlorinated?	
	Sample Disposal: Lab Client	

Rev 4.3

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

February 26, 2008

Report to:
David Janney
Kleinfelder, Inc.
8300 Jefferson NE, Suite B
Albuquerque, NM 87113

Bill to:
David Janney
Kleinfelder, Inc.
8300 Jefferson NE, Suite B
Albuquerque, NM 87113

Project ID: 83088 1.5.2
ACZ Project ID: L67491

David Janney:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on February 01, 2008. This project has been assigned to ACZ's project number, L67491. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 12.0. The enclosed results relate only to the samples received under L67491. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after March 26, 2008. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

Tony Antalek has reviewed and approved this report.

Kleinfelder, Inc.

February 25, 2008

Project ID: 83088 1.5.2
ACZ Project ID: L67491

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 1 ground water sample from Kleinfelder, Inc. on February 1, 2008. The sample was received in good condition. Upon receipt, the sample custodian removed the sample from the cooler, inspected the contents, and logged the sample into ACZ's computerized Laboratory Information Management System (LIMS). The sample was assigned ACZ LIMS project number L67491. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses except those qualified with an ACZ 'H' flag were performed within EPA recommended holding times. Sulfide was added to the project at client request after hold time expiration.

Sample Analysis

This sample was analyzed for inorganic and radiochemistry parameters. The individual methods are referenced on both the ACZ invoice and the analytical reports.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Kleinfelder, Inc.
Project ID: 83088 1.5.2
Sample ID: EMF-MW5-013108

ACZ Sample ID: ***L67491-01***
Date Sampled: *01/31/08 08:57*
Date Received: *02/01/08*
Sample Matrix: *Ground Water*

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM2320B - Titration								
Bicarbonate as CaCO3		240			mg/L	2	20	02/04/08 0:00	ear/jlf
Carbonate as CaCO3			U		mg/L	2	20	02/04/08 0:00	ear/jlf
Hydroxide as CaCO3			U		mg/L	2	20	02/04/08 0:00	ear/jlf
Total Alkalinity		240			mg/L	2	20	02/04/08 0:00	ear/jlf
Carbon, total organic (TOC)	415.1 / SM5310B	12		*	mg/L	1	5	02/12/08 17:30	scp
Chloride	325.2 / SM4500Cl-E	21			mg/L	1	5	02/12/08 10:58	lbn
Fluoride	SM4500F-C	0.4	B	*	mg/L	0.1	0.5	02/05/08 14:43	lcp/jlf
Lab Filtration	SM 3030 B			*				02/04/08 10:35	lcp
Lab Filtration & Acidification	SM 3030 B			*				02/05/08 4:30	ear
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	1.09		*	mg/L	0.02	0.1	02/13/08 21:06	pjb
Nitrogen, ammonia	M350.1 - Automated Phenate	0.08	B	*	mg/L	0.05	0.5	02/18/08 15:16	lbn
Residue, Filterable (TDS) @180C	160.1 / SM2540C	840			mg/L	10	20	02/04/08 10:27	lcp
Residue, Non-Filterable (TSS) @105C	160.2 / SM2540D	120		*	mg/L	5	20	02/04/08 9:20	lcp
Sulfate	SM4500 SO4-D	390			mg/L	10	50	02/05/08 11:32	lcp
Sulfide as S	376.2 - Methylene Blue	0.04	BH	*	mg/L	0.02	0.1	02/21/08 9:51	cas

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calivation Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	Analyte was analyzed for but not detected at the indicated MDL

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.

Kleinfelder, Inc.
Project ID: 83088 1.5.2

ACZ Project ID: ***L67491***

Alkalinity as CaCO3 SM2320B - Titration

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239987													
WG239987PBW1	PBW	02/04/08 16:34				U	mg/L		-20	20			
WG239987LCSW2	LCSW	02/04/08 16:46	WC080131-1	820		799.9	mg/L	97.5	90	110			
L67491-01DUP	DUP	02/04/08 19:26			240	241.3	mg/L				0.5	20	
WG239987PBW2	PBW	02/04/08 19:33				2.9	mg/L		-20	20			
WG239987LCSW5	LCSW	02/04/08 19:44	WC080131-1	820		802.2	mg/L	97.8	90	110			
WG239987PBW3	PBW	02/04/08 22:34				U	mg/L		-20	20			
WG239987LCSW8	LCSW	02/04/08 22:46	WC080131-1	820		806	mg/L	98.3	90	110			
WG239987LCSW11	LCSW	02/05/08 0:43	WC080131-1	820		807.2	mg/L	98.4	90	110			

Carbon, total organic (TOC) 415.1 / SM5310B

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240342													
WG240342ICV	ICV	02/12/08 16:33	WI071128-2	75		72.4	mg/L	96.5	90	110			
WG240342ICB	ICB	02/12/08 16:48				1.6	mg/L		-3	3			
WG240342LFB	LFB	02/12/08 17:02	WI071221-1	50		45	mg/L	90	90	110			
L67491-01AS	AS	02/12/08 17:45	WI071221-1	50	12	61.4	mg/L	98.8	90	110			
L67504-01DUP	DUP	02/12/08 18:13			5	3.9	mg/L				24.7	20	RA
WG240342CCV3	CCV	02/12/08 19:25	WI080129-5	100		92.3	mg/L	92.3	90	110			
WG240342CCB3	CCB	02/12/08 19:39				2.1	mg/L		-3	3			
WG240342CCV4	CCV	02/12/08 22:16	WI080129-5	100		97.7	mg/L	97.7	90	110			
WG240342CCB4	CCB	02/12/08 22:30				1.6	mg/L		-3	3			
WG240342CCV5	CCV	02/12/08 23:56	WI080129-5	100		98	mg/L	98	90	110			
WG240342CCB5	CCB	02/13/08 0:10				1.3	mg/L		-3	3			
WG240342CCV1	CCV	02/13/08 10:33	WI080129-5	100		93	mg/L	93	90	110			
WG240342CCB1	CCB	02/13/08 10:47				2	mg/L		-3	3			
WG240342CCV2	CCV	02/13/08 11:44	WI080129-5	100		89.5	mg/L	89.5	90	110			
WG240342CCB2	CCB	02/13/08 11:59				1.8	mg/L		-3	3			

Kleinfelder, Inc.
Project ID: 83088 1.5.2

ACZ Project ID: ***L67491***

Chloride 325.2 / SM4500Cl-E

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240316													
WG240316ICB	ICB	02/12/08 8:57				U	mg/L		-3	3			
WG240316ICV	ICV	02/12/08 8:57	WI071212-1	54.945		57.2	mg/L	104.1	90	110			
WG240316CCV1	CCV	02/12/08 10:58	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB1	CCB	02/12/08 10:58				U	mg/L		-3	3			
WG240316LFB1	LFB	02/12/08 10:58	WI071130-1	30		32.2	mg/L	107.3	90	110			
L67491-01DUP	DUP	02/12/08 10:58			21	20.5	mg/L				2.4	20	
WG240316CCV2	CCV	02/12/08 10:59	WI071003-1	50		48.5	mg/L	97	90	110			
WG240316CCB2	CCB	02/12/08 10:59				U	mg/L		-3	3			
WG240316CCV3	CCV	02/12/08 11:00	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB3	CCB	02/12/08 11:00				U	mg/L		-3	3			
WG240316CCV4	CCV	02/12/08 11:06	WI071003-1	50		52.6	mg/L	105.2	90	110			
WG240316CCB4	CCB	02/12/08 11:06				U	mg/L		-3	3			
WG240316LFB2	LFB	02/12/08 11:07	WI071130-1	30		30.1	mg/L	100.3	90	110			
WG240316CCV5	CCV	02/12/08 11:07	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB5	CCB	02/12/08 11:07				U	mg/L		-3	3			
WG240316CCV6	CCV	02/12/08 11:09	WI071003-1	50		52.2	mg/L	104.4	90	110			
WG240316CCB6	CCB	02/12/08 11:09				U	mg/L		-3	3			
WG240316CCV7	CCV	02/12/08 11:15	WI071003-1	50		52.2	mg/L	104.4	90	110			
WG240316CCB7	CCB	02/12/08 11:15				U	mg/L		-3	3			
WG240316CCV8	CCV	02/12/08 11:18	WI071003-1	50		51.9	mg/L	103.8	90	110			
WG240316CCB8	CCB	02/12/08 11:18				U	mg/L		-3	3			
WG240316CCV9	CCV	02/12/08 11:26	WI071003-1	50		51.7	mg/L	103.4	90	110			
WG240316CCB9	CCB	02/12/08 11:26				U	mg/L		-3	3			
WG240316CCV10	CCV	02/12/08 11:51	WI071003-1	50		51.9	mg/L	103.8	90	110			
WG240316CCB10	CCB	02/12/08 11:52				U	mg/L		-3	3			
WG240316CCV11	CCV	02/12/08 11:52	WI071003-1	50		51.7	mg/L	103.4	90	110			
WG240316CCB11	CCB	02/12/08 11:52				U	mg/L		-3	3			
WG240316ICB1	ICB	02/13/08 13:33				U	mg/L		-3	3			
WG240316ICV1	ICV	02/13/08 13:33	WI071212-1	54.945		57.7	mg/L	105	90	110			
WG240316CCV12	CCV	02/13/08 14:07	WI071003-1	50		54	mg/L	108	90	110			
WG240316CCB12	CCB	02/13/08 14:07				U	mg/L		-3	3			
WG240316CCV13	CCV	02/13/08 14:07	WI071003-1	50		54	mg/L	108	90	110			
WG240316CCB13	CCB	02/13/08 14:07				U	mg/L		-3	3			
L67489-01AS	AS	02/13/08 14:16	10XCL	30	170	201	mg/L	103.3	90	110			
WG240316CCV14	CCV	02/13/08 14:16	WI071003-1	50		54.4	mg/L	108.8	90	110			
WG240316CCB14	CCB	02/13/08 14:16				U	mg/L		-3	3			

Kleinfelder, Inc.
Project ID: 83088 1.5.2

ACZ Project ID: ***L67491***

Fluoride SM4500F-C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240028													
WG240028ICV	ICV	02/05/08 13:36	WC080124-2	2		2.09	mg/L	104.5	90	110			
WG240028ICB	ICB	02/05/08 13:41				U	mg/L		-0.3	0.3			
WG240028LFB1	LFB	02/05/08 13:48	WC071127-1	5		5.25	mg/L	105	90	110			
WG240028PQV1	PQV	02/05/08 13:54	WC071127-1	.5		.47	mg/L	94	70	130			
L67484-01AS	AS	02/05/08 14:07	WC071127-1	5	.4	4.12	mg/L	74.4	90	110			M2
L67484-01DUP	DUP	02/05/08 14:09			.4	.37	mg/L				7.8	20	RA
WG240028CCV1	CCV	02/05/08 14:34	WC080124-2	2		2.06	mg/L	103	90	110			
WG240028CCB1	CCB	02/05/08 14:40				U	mg/L		-0.3	0.3			
WG240028CCV2	CCV	02/05/08 15:08	WC080124-2	2		2.16	mg/L	108	90	110			
WG240028CCB2	CCB	02/05/08 15:15				U	mg/L		-0.3	0.3			
WG240028LFB2	LFB	02/05/08 15:39	WC071127-1	5		5	mg/L	100	90	110			
WG240028CCV3	CCV	02/05/08 15:54	WC080124-2	2		2.1	mg/L	105	90	110			
WG240028CCB3	CCB	02/05/08 15:59				U	mg/L		-0.3	0.3			
WG240028CCV4	CCV	02/05/08 16:31	WC080124-2	2		2.13	mg/L	106.5	90	110			
WG240028CCB4	CCB	02/05/08 16:37				U	mg/L		-0.3	0.3			
WG240028CCV5	CCV	02/05/08 16:50	WC080124-2	2		2.1	mg/L	105	90	110			
WG240028CCB5	CCB	02/05/08 16:56				U	mg/L		-0.3	0.3			

Nitrate/Nitrite as N M353.2 - H2SO4 preserved

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240387													
WG240387ICV	ICV	02/13/08 16:53	WI071212-1	2.416		2.435	mg/L	100.8	90	110			
WG240387ICB	ICB	02/13/08 16:55				U	mg/L		-0.06	0.06			
WG240407													
WG240407ICV	ICV	02/13/08 20:53	WI071212-1	2.416		2.233	mg/L	92.4	90	110			
WG240407ICB	ICB	02/13/08 20:54				U	mg/L		-0.06	0.06			
WG240407LFB	LFB	02/13/08 20:55	WI070911-4	2		1.832	mg/L	91.6	90	110			
L67329-02DUP	DUP	02/13/08 20:58			.13	.152	mg/L				15.6	20	RA
L67489-01AS	AS	02/13/08 21:00	WI070911-4	2	U	1.858	mg/L	92.9	90	110			
WG240407CCV1	CCV	02/13/08 21:08	WI080212-1	2		1.833	mg/L	91.7	90	110			
WG240407CCB1	CCB	02/13/08 21:10				U	mg/L		-0.06	0.06			
WG240407CCV2	CCV	02/13/08 21:24	WI080212-1	2		1.816	mg/L	90.8	90	110			
WG240407CCB2	CCB	02/13/08 21:26				U	mg/L		-0.06	0.06			
WG240407CCV3	CCV	02/13/08 21:30	WI080212-1	2		1.826	mg/L	91.3	90	110			
WG240407CCB3	CCB	02/13/08 21:33				U	mg/L		-0.06	0.06			

Kleinfelder, Inc.
Project ID: 83088 1.5.2

ACZ Project ID: ***L67491***

Nitrogen, ammonia M350.1 - Automated Phenate

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240532													
WG240532ICV	ICV	02/18/08 12:32	WI080130-2	12		10.969	mg/L	91.4	90	110			
WG240532ICB	ICB	02/18/08 12:33				U	mg/L		-0.15	0.15			
WG240537													
WG240537ICV	ICV	02/18/08 14:19	WI080130-2	12		10.916	mg/L	91	90	110			
WG240537ICB	ICB	02/18/08 14:20				.057	mg/L		-0.15	0.15			
WG240537LFB1	LFB	02/18/08 14:21	WI071119-2	10		9.26	mg/L	92.6	90	110			
L67619-01DUP	DUP	02/18/08 14:25			.38	.376	mg/L				1.1	20	RA
WG240537CCV1	CCV	02/18/08 14:32	WI071119-3	10		9.701	mg/L	97	90	110			
WG240537CCB1	CCB	02/18/08 14:33				U	mg/L		-0.15	0.15			
WG240537CCV2	CCV	02/18/08 14:45	WI071119-3	10		9.64	mg/L	96.4	90	110			
WG240537CCB2	CCB	02/18/08 14:46				U	mg/L		-0.15	0.15			
WG240537LFB2	LFB	02/18/08 14:53	WI071119-2	10		9.194	mg/L	91.9	90	110			
WG240537CCV3	CCV	02/18/08 14:58	WI071119-3	10		9.599	mg/L	96	90	110			
WG240537CCB3	CCB	02/18/08 14:59				U	mg/L		-0.15	0.15			
L67706-09AS	AS	02/18/08 15:10	WI071119-2	10	U	9.384	mg/L	93.8	90	110			
WG240537CCV4	CCV	02/18/08 15:11	WI071119-3	10		9.615	mg/L	96.2	90	110			
WG240537CCB4	CCB	02/18/08 15:13				U	mg/L		-0.15	0.15			
L67706-10DUP	DUP	02/18/08 15:15			U	U	mg/L				0	20	RA
L67491-01AS	AS	02/18/08 15:17	WI071119-2	10	.08	9.081	mg/L	90	90	110			
WG240537CCV5	CCV	02/18/08 15:25	WI071119-3	10		9.538	mg/L	95.4	90	110			
WG240537CCB5	CCB	02/18/08 15:26				U	mg/L		-0.15	0.15			

Residue, Filterable (TDS) @180C 160.1 / SM2540C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239962													
WG239962PBW	PBW	02/04/08 10:20				U	mg/L		-20	20			
WG239962LCSW	LCSW	02/04/08 10:21	PCN28841	260		292	mg/L	112.3	80	120			
L67497-05DUP	DUP	02/04/08 10:35			1190	1214	mg/L				2	20	

Residue, Non-Filterable (TSS) @105C 160.2 / SM2540D

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239954													
WG239954PBW	PBW	02/04/08 9:00				U	mg/L		-15	15			
WG239954LCSW	LCSW	02/04/08 9:01	PCN28841	160		142	mg/L	88.8	80	120			
L67500-08DUP	DUP	02/04/08 9:30			16	18	mg/L				11.8	20	RA

Sulfate SM4500 SO4-D

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240024													
WG240024PBW	PBW	02/05/08 11:11				U	mg/L		-30	30			
WG240024LCSW	LCSW	02/05/08 11:13	WC071121-2	100		102	mg/L	102	80	120			
L67500-04DUP	DUP	02/05/08 11:40			1200	1144	mg/L				4.8	20	

Kleinfelder, Inc.
Project ID: 83088 1.5.2

ACZ Project ID: ***L67491***

Sulfide as S 376.2 - Methylene Blue

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240659													
WG240659ICV	ICV	02/21/08 9:35	WC080221-6	.4427		.478	mg/L	108	90	110			
WG240659ICB	ICB	02/21/08 9:40				U	mg/L		-0.06	0.06			
WG240659LFB	LFB	02/21/08 9:46	WC080221-8	.3351		.387	mg/L	115.5	80	120			
WG240659CCV1	CCV	02/21/08 10:41	WC080221-5	.2513		.24	mg/L	95.5	90	110			
WG240659CCB1	CCB	02/21/08 10:46				U	mg/L		-0.06	0.06			
L67745-04AS	AS	02/21/08 10:58	WC080221-8	.3351	U	.088	mg/L	26.3	75	125			M2
L67745-04DUP	DUP	02/21/08 11:03			U	U	mg/L				0	20	RA
WG240659CCV2	CCV	02/21/08 11:47	WC080221-5	.2513		.24	mg/L	95.5	90	110			
WG240659CCB2	CCB	02/21/08 11:53				U	mg/L		-0.06	0.06			
WG240659CCV3	CCV	02/21/08 12:04	WC080221-5	.2513		.24	mg/L	95.5	90	110			
WG240659CCB3	CCB	02/21/08 12:09				U	mg/L		-0.06	0.06			

ACZ Laboratories, Inc.
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Inorganic Extended Qualifier Report

Kleinfelder, Inc.

ACZ Project ID: ***L67491***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L67491-01	WG240342	Carbon, total organic (TOC)	415.1 / SM5310B	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240028	Fluoride	SM4500F-C	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			SM4500F-C	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240407	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240537	Nitrogen, ammonia	M350.1 - Automated Phenate	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG239954	Residue, Non-Filterable (TSS) @105C	160.2 / SM2540D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240659	Sulfide as S	376.2 - Methylene Blue	H1	Sample analysis performed past holding time.
			376.2 - Methylene Blue	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			376.2 - Methylene Blue	QD	Reported value is the background-corrected concentration, as described by the method.
			376.2 - Methylene Blue	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).

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RadioChemistry Analytical Results

Kleinfelder, Inc.
Project ID: 83088 1.5.2
Sample ID: EMF-MW5-013108
Locator:

ACZ Sample ID: ***L67491-01***
Date Sampled: *01/31/08 8:57*
Date Received: *02/01/08*
Sample Matrix: *Ground Water*

Gross Alpha & Beta, dissolv M900.0 Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Gross Alpha	02/22/08 17:28		50	9.5	2.7	pCi/L		crl-mtb
Gross Beta	02/22/08 17:28		32	5.2	4.1	pCi/L		crl-mtb

Radium 226, dissolved M903.1 Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/21/08 15:23		0.53	0.12	0.22	pCi/L		ear-mtb

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.
R	Poor spike recovery accepted because the other spike in the set fell within the given limits.
T	High Replicate Error Ratio (RER) accepted because sample concentrations are less than 10x the MDL.
U	No nuclides detected above the Lower Limit of Detection (LLD)
V	High blank data accepted because sample concentration is 10 times higher than blank concentration
X	QC is out of control. See Case Narrative.
Z	Poor spike recovery is accepted because sample concentration is four times greater than spike concentration.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.

ACZ Laboratories, Inc.
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Radiochemistry QC Summary

Kleinfelder, Inc.

ACZ Project ID: ***L67491***

Project ID: 83088 1.5.2

Alpha

M900.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240779																
WG240604PBW	PBW	02/22/08						.14	1.5	0.87			1.74			
WG240604LCSW	LCSW	02/22/08	RC071024-1	81.06				72	7.3	1.3	88.8	53	143			
L67490-02DUP	DUP-RER	02/22/08			20	6.4	2.4	18	6.3	2.4				0.22	2	
L67614-01DUP	DUP-RER	02/22/08			15	7.9	3.5	7.3	7	3.5				0.73	2	
L67591-01MS	MS	02/22/08	RC071024-1	81.06	7.7	4.4	2	82	9.8	2	91.7	53	143			

Beta

M900.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240779																
WG240604PBW	PBW	02/22/08						.57	2.1	2.2			4.4			
WG240604LCSW	LCSW	02/22/08	PCN28685	100				68	5.5	3.3	68	65	113			
L67490-02DUP	DUP-RER	02/22/08			14	4	3.7	13	4	3.7				0.18	2	
L67614-01DUP	DUP-RER	02/22/08			21	5.9	5.3	21	5.9	5.3				0	2	
L67591-07MS	MS	02/22/08	PCN28685	100	2.9	3.3	3.4	78	5.9	3.4	75.1	65	113			

Radium 226, dissolved

M903.1 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240743																
WG240377PBW	PBW	02/21/08						-.08	0.09	0.31			0.62			
WG240377LCSW	LCSW	02/21/08	RC070828-1	23.92				17	0.56	0.25	71.1	44	134			
L67380-01DUP	DUP-RER	02/21/08			0.01	0.06	0.2	-.01	0.05	0.18				0.26	2	
L67479-01DUP	DUP-RER	02/21/08			-0.11	0.07	0.17	-.08	0.08	0.18				0.28	2	
L67481-01MS	MS	02/21/08	RC070828-1	23.92	-0.01	0.09	0.22	18	0.56	0.23	75.3	44	134			

ACZ Laboratories, Inc.
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RadChem Extended Qualifier Report

Kleinfelder, Inc. ACZ Project ID: ***L67491***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION

No extended qualifiers associated with this analysis

Wet Chemistry

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Lab Filtration	SM 3030 B
Lab Filtration & Acidification	SM 3030 B
Sulfide as S	376.2 - Methylene Blue

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Kleinfelder, Inc.
83088 1.5.2

ACZ Project ID: L67491
Date Received: 2/1/2008
Received By:
Date Printed: 2/4/2008

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?	X		
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Are the trip blanks (VOA and/or Cyanide) present?			X
12) Are samples requiring no headspace, headspace free?			X
13) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id	Temp (°C)	Rad (µR/hr)
NA5419	4.9	15

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

At client (Brian Lucero) request, well number was changed from MW6 to MW5 - LAA 02/04/08 1032hrs.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Kleinfelder, Inc.
83088 1.5.2

ACZ Project ID: L67491
Date Received: 2/1/2008
Received By:

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L67491-01	EMF-MW5-013108				Y							

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: _____

L67491

Inter-Mountain Laboratories, Inc.
Sheridan, WY and Gillette, WY

- CHAIN OF CUSTODY RECORD -

*This is a **LEGAL DOCUMENT**. All shaded fields must be completed.* # 115285

Client Name	Project Identification	Sampler (Signature/Printed)	Telephone #
Kleinfelder West, Inc.	EFR Pinon Ridge - MW-5	Brian Lucero / Lucero, Brian	

Report Address	Contact Name and Email	
8300 Jefferson Blvd NE Ste B Albuquerque, NM 87113	David Janney DJanney@Kleinfelder.com	
Invoice Address	**Voice**	(505) 344-7373
Same as above	**FAX**	(505) 344-1711
	~~Purchase~~ Project Order # 83388.1.5.2	Quote # No quote

ANALYSES / PARAMETERS

ITEM	LAB ID (Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SAMPLE IDENTIFICATION	Matrix	# of Containers	TDS	Alk, Carbonate	Nitrate/Nitrite, Ammonia, Phosphorus	TOC	Dissolved metals	Dissolved metals			REMARKS
1		01/31/08	0857	EMF-MW6-013108	GW ground water	3	X	X	X	X	X	X			All containers are unfiltered, unpreserved
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															

Note: have included a total of ~6 liters of sample. Samples are unfiltered and unpreserved!

LAB COMMENTS	Relinquished By (Signature/Printed)	DATE	TIME	Received By (Signature/Printed)	DATE	TIME
	Brian Lucero	01/31/2008		WR	2-1-08	11:02

SHIPPING INFO	MATRIX CODES		TURN AROUND TIMES	COMPLIANCE INFORMATION		ADDITIONAL REMARKS
☒ UPS	Water	WT	Check desired service	Compliance Monitoring ?	Y / N	
☐ Fed Express	Soil	SL	☐ Standard turnaround	Program (SDWA, NPDES, ...)		
☐ US Mail	Solid	SD	☐ **RUSH** - 5 Working Days	PWSID / Permit #		
☐ Hand Carried	Trip Blank	TB	☐ **URGENT** - < 2 Working Days	Chlorinated?	Y / N	
☐ Other_____	Other	OT	***Rush & Urgent Surcharges will be applied***	Sample Disposal: Lab	Client	

INTER-MOUNTAIN LABORATORIES, INC. *Rev 4.3*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

March 14, 2008

Report to:
Zach Rogers
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

Bill to:
Zach Rogers
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

cc: David Janney

Project ID: 83088 1.5.2
ACZ Project ID: L67489

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on February 01, 2008. This project has been assigned to ACZ's project number, L67489. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 12.0. The enclosed results relate only to the samples received under L67489. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after April 14, 2008. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

Tony Antalek has reviewed and approved this report.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2
Sample ID: EMF-MW6-012908

ACZ Sample ID: ***L67489-01***
Date Sampled: *01/29/08 12:16*
Date Received: *02/01/08*
Sample Matrix: *Ground Water*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP		U		mg/L	0.06	0.3	02/12/08 14:40	aeh/erf
Arsenic, dissolved	M200.8 ICP-MS		U		mg/L	0.001	0.002	02/07/08 16:15	msh
Boron, dissolved	M200.7 ICP	2.30			mg/L	0.02	0.1	02/12/08 14:40	aeh/erf
Calcium, dissolved	M200.7 ICP	123		*	mg/L	0.4	2	02/12/08 14:40	aeh/erf
Copper, dissolved	M200.7 ICP		U		mg/L	0.02	0.1	02/12/08 14:40	aeh/erf
Iron, dissolved	M200.7 ICP		U		mg/L	0.04	0.1	02/12/08 14:40	aeh/erf
Lead, dissolved	M200.8 ICP-MS	0.0004	B		mg/L	0.0002	0.001	02/07/08 16:15	msh
Magnesium, dissolved	M200.7 ICP	284			mg/L	0.4	2	02/12/08 14:40	aeh/erf
Manganese, dissolved	M200.7 ICP	0.01	B	*	mg/L	0.01	0.05	02/12/08 14:40	aeh/erf
Molybdenum, dissolved	M200.7 ICP		U		mg/L	0.02	0.1	02/12/08 14:40	aeh/erf
Potassium, dissolved	M200.7 ICP	98.4			mg/L	0.6	3	02/12/08 14:40	aeh/erf
Selenium, dissolved	M200.8 ICP-MS	0.0274		*	mg/L	0.0002	0.001	03/12/08 13:19	msh
Silica, dissolved	M200.7 ICP	10.7			mg/L	0.9	4	02/12/08 14:40	aeh/erf
Sodium, dissolved	M200.7 ICP	205			mg/L	0.6	3	02/12/08 14:40	aeh/erf
Uranium, dissolved	M200.8 ICP-MS		U		mg/L	0.0002	0.001	02/07/08 16:15	msh
Vanadium, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	02/12/08 14:40	aeh/erf
Zinc, dissolved	M200.7 ICP		U		mg/L	0.02	0.1	02/12/08 14:40	aeh/erf

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM2320B - Titration								
Bicarbonate as CaCO3		394			mg/L	2	20	02/04/08 0:00	ear/jlf
Carbonate as CaCO3			U		mg/L	2	20	02/04/08 0:00	ear/jlf
Hydroxide as CaCO3			U		mg/L	2	20	02/04/08 0:00	ear/jlf
Total Alkalinity		394			mg/L	2	20	02/04/08 0:00	ear/jlf
Cation-Anion Balance	Calculation								
Cation-Anion Balance		-1.2			%			03/14/08 0:00	calc
Sum of Anions		42.1			meq/L	0.1	0.5	03/14/08 0:00	calc
Sum of Cations		41.1			meq/L	0.1	0.5	03/14/08 0:00	calc
Chloride	325.2 / SM4500Cl-E	170			mg/L	10	50	02/13/08 14:16	lbn
Fluoride	SM4500F-C	0.3	B	*	mg/L	0.1	0.5	02/05/08 14:18	lcp/jlf
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved		U	*	mg/L	0.02	0.1	02/13/08 20:59	pjb
Nitrogen, ammonia	M350.1 - Automated Phenate	0.80		*	mg/L	0.05	0.5	02/18/08 12:35	lbn
Residue, Filterable (TDS) @180C	160.1 / SM2540C	2670			mg/L	10	20	02/02/08 13:38	cas
Residue, Non-Filterable (TSS) @105C	160.2 / SM2540D		U	*	mg/L	5	20	02/04/08 9:19	lcp
Sulfate	SM4500 SO4-D	1400	H	*	mg/L	100	500	03/05/08 11:06	ear
Sulfide as S	376.2 - Methylene Blue	13.4	H	*	mg/L	0.8	4	03/03/08 11:11	cas
TDS (calculated)	Calculation	2530			mg/L	10	50	03/14/08 0:00	calc
TDS (ratio - measured/calculated)	Calculation	1.06						03/14/08 0:00	calc

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calivation Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	Analyte was analyzed for but not detected at the indicated MDL

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.

Energy Fuels Resources Corporation

Project ID: 83088 1.5.2

ACZ Project ID: ***L67489***

Alkalinity as CaCO3 SM2320B - Titration

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239987													
WG239987PBW1	PBW	02/04/08 16:34				U	mg/L		-20	20			
WG239987LCSW2	LCSW	02/04/08 16:46	WC080131-1	820		799.9	mg/L	97.5	90	110			
L67491-01DUP	DUP	02/04/08 19:26			240	241.3	mg/L				0.5	20	
WG239987PBW2	PBW	02/04/08 19:33				2.9	mg/L		-20	20			
WG239987LCSW5	LCSW	02/04/08 19:44	WC080131-1	820		802.2	mg/L	97.8	90	110			
WG239987PBW3	PBW	02/04/08 22:34				U	mg/L		-20	20			
WG239987LCSW8	LCSW	02/04/08 22:46	WC080131-1	820		806	mg/L	98.3	90	110			
WG239987LCSW11	LCSW	02/05/08 0:43	WC080131-1	820		807.2	mg/L	98.4	90	110			

Aluminum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		2.019	mg/L	101	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.09	0.09			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.15		.168	mg/L	112	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	200.15		193.609	mg/L	96.7					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	1		1.01	mg/L	101	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.985	mg/L	98.5	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.09	0.09			
L67564-01AS	AS	02/12/08 15:07	II080209-4	1	.04	.979	mg/L	93.9	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	1	.04	.979	mg/L	93.9	85	115	0	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.935	mg/L	93.5	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.09	0.09			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.926	mg/L	92.6	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.09	0.09			

Arsenic, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240046													
WG240046ICV	ICV	02/07/08 15:53	MS080125-7	.05		.05389	mg/L	107.8	90	110			
WG240046ICB	ICB	02/07/08 15:58				U	mg/L		-0.0015	0.0015			
WG240046LFB	LFB	02/07/08 16:04	MS071228-3	.05		.0437	mg/L	87.4	85	115			
L67493-04AS	AS	02/07/08 16:26	MS071228-3	.05	.0008	.04711	mg/L	92.6	70	130			
L67493-04ASD	ASD	02/07/08 16:31	MS071228-3	.05	.0008	.04856	mg/L	95.5	70	130	3.03	20	
WG240046CCV1	CCV	02/07/08 16:59	MS080125-6	.25		.2502	mg/L	100.1	90	110			
WG240046CCB1	CCB	02/07/08 17:04				U	mg/L		-0.0015	0.0015			
WG240046CCV2	CCV	02/07/08 18:07	MS080125-6	.25		.2331	mg/L	93.2	90	110			
WG240046CCB2	CCB	02/07/08 18:13				U	mg/L		-0.0015	0.0015			
WG240046CCV3	CCV	02/07/08 18:47	MS080125-6	.25		.238	mg/L	95.2	90	110			
WG240046CCB3	CCB	02/07/08 18:52				U	mg/L		-0.0015	0.0015			

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ACZ Project ID: ***L67489***

Boron, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.934	mg/L	96.7	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.03	0.03			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.05005		.052	mg/L	103.9	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	.1001		.088	mg/L	87.9					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5005		.49	mg/L	97.9	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.957	mg/L	95.7	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.03	0.03			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5005	.04	.512	mg/L	94.3	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5005	.04	.506	mg/L	93.1	85	115	1.18	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.896	mg/L	89.6	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.03	0.03			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.03	0.03			

Calcium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	100		96.48	mg/L	96.5	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.6	0.6			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	1		1.04	mg/L	104	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	201		187.97	mg/L	93.5					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	67.97008		67.1	mg/L	98.7	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	50		48.47	mg/L	96.9	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.6	0.6			
L67564-01AS	AS	02/12/08 15:07	II080209-4	67.97008	342	379.67	mg/L	55.4	85	115			M3
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	67.97008	342	377.68	mg/L	52.5	85	115	0.53	20	M3
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	50		46.08	mg/L	92.2	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.6	0.6			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	50		45.91	mg/L	91.8	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.6	0.6			

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L67489***

Chloride 325.2 / SM4500Cl-E

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240316													
WG240316ICB	ICB	02/12/08 8:57				U	mg/L		-3	3			
WG240316ICV	ICV	02/12/08 8:57	WI071212-1	54.945		57.2	mg/L	104.1	90	110			
WG240316CCV1	CCV	02/12/08 10:58	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB1	CCB	02/12/08 10:58				U	mg/L		-3	3			
WG240316LFB1	LFB	02/12/08 10:58	WI071130-1	30		32.2	mg/L	107.3	90	110			
L67491-01DUP	DUP	02/12/08 10:58			21	20.5	mg/L				2.4	20	
WG240316CCV2	CCV	02/12/08 10:59	WI071003-1	50		48.5	mg/L	97	90	110			
WG240316CCB2	CCB	02/12/08 10:59				U	mg/L		-3	3			
WG240316CCV3	CCV	02/12/08 11:00	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB3	CCB	02/12/08 11:00				U	mg/L		-3	3			
WG240316CCV4	CCV	02/12/08 11:06	WI071003-1	50		52.6	mg/L	105.2	90	110			
WG240316CCB4	CCB	02/12/08 11:06				U	mg/L		-3	3			
WG240316LFB2	LFB	02/12/08 11:07	WI071130-1	30		30.1	mg/L	100.3	90	110			
WG240316CCV5	CCV	02/12/08 11:07	WI071003-1	50		52.4	mg/L	104.8	90	110			
WG240316CCB5	CCB	02/12/08 11:07				U	mg/L		-3	3			
WG240316CCV6	CCV	02/12/08 11:09	WI071003-1	50		52.2	mg/L	104.4	90	110			
WG240316CCB6	CCB	02/12/08 11:09				U	mg/L		-3	3			
WG240316CCV7	CCV	02/12/08 11:15	WI071003-1	50		52.2	mg/L	104.4	90	110			
WG240316CCB7	CCB	02/12/08 11:15				U	mg/L		-3	3			
WG240316CCV8	CCV	02/12/08 11:18	WI071003-1	50		51.9	mg/L	103.8	90	110			
WG240316CCB8	CCB	02/12/08 11:18				U	mg/L		-3	3			
WG240316CCV9	CCV	02/12/08 11:26	WI071003-1	50		51.7	mg/L	103.4	90	110			
WG240316CCB9	CCB	02/12/08 11:26				U	mg/L		-3	3			
WG240316CCV10	CCV	02/12/08 11:51	WI071003-1	50		51.9	mg/L	103.8	90	110			
WG240316CCB10	CCB	02/12/08 11:52				U	mg/L		-3	3			
WG240316CCV11	CCV	02/12/08 11:52	WI071003-1	50		51.7	mg/L	103.4	90	110			
WG240316CCB11	CCB	02/12/08 11:52				U	mg/L		-3	3			
WG240316ICB1	ICB	02/13/08 13:33				U	mg/L		-3	3			
WG240316ICV1	ICV	02/13/08 13:33	WI071212-1	54.945		57.7	mg/L	105	90	110			
WG240316CCV12	CCV	02/13/08 14:07	WI071003-1	50		54	mg/L	108	90	110			
WG240316CCB12	CCB	02/13/08 14:07				U	mg/L		-3	3			
WG240316CCV13	CCV	02/13/08 14:07	WI071003-1	50		54	mg/L	108	90	110			
WG240316CCB13	CCB	02/13/08 14:07				U	mg/L		-3	3			
L67489-01AS	AS	02/13/08 14:16	10XCL	30	170	201	mg/L	103.3	90	110			
WG240316CCV14	CCV	02/13/08 14:16	WI071003-1	50		54.4	mg/L	108.8	90	110			
WG240316CCB14	CCB	02/13/08 14:16				U	mg/L		-3	3			

Energy Fuels Resources Corporation

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ACZ Project ID: ***L67489***

Copper, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.933	mg/L	96.7	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.03	0.03			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.05		.05	mg/L	100	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	.1		.085	mg/L	85					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5		.476	mg/L	95.2	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.968	mg/L	96.8	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.03	0.03			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5	U	.461	mg/L	92.2	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5	U	.456	mg/L	91.2	85	115	1.09	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.899	mg/L	89.9	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.03	0.03			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.897	mg/L	89.7	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.03	0.03			

Fluoride SM4500F-C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240028													
WG240028ICV	ICV	02/05/08 13:36	WC080124-2	2		2.09	mg/L	104.5	90	110			
WG240028ICB	ICB	02/05/08 13:41				U	mg/L		-0.3	0.3			
WG240028LFB1	LFB	02/05/08 13:48	WC071127-1	5		5.25	mg/L	105	90	110			
WG240028PQV1	PQV	02/05/08 13:54	WC071127-1	.5		.47	mg/L	94	70	130			
L67484-01AS	AS	02/05/08 14:07	WC071127-1	5	.4	4.12	mg/L	74.4	90	110			M2
L67484-01DUP	DUP	02/05/08 14:09			.4	.37	mg/L				7.8	20	RA
WG240028CCV1	CCV	02/05/08 14:34	WC080124-2	2		2.06	mg/L	103	90	110			
WG240028CCB1	CCB	02/05/08 14:40				U	mg/L		-0.3	0.3			
WG240028CCV2	CCV	02/05/08 15:08	WC080124-2	2		2.16	mg/L	108	90	110			
WG240028CCB2	CCB	02/05/08 15:15				U	mg/L		-0.3	0.3			
WG240028LFB2	LFB	02/05/08 15:39	WC071127-1	5		5	mg/L	100	90	110			
WG240028CCV3	CCV	02/05/08 15:54	WC080124-2	2		2.1	mg/L	105	90	110			
WG240028CCB3	CCB	02/05/08 15:59				U	mg/L		-0.3	0.3			
WG240028CCV4	CCV	02/05/08 16:31	WC080124-2	2		2.13	mg/L	106.5	90	110			
WG240028CCB4	CCB	02/05/08 16:37				U	mg/L		-0.3	0.3			
WG240028CCV5	CCV	02/05/08 16:50	WC080124-2	2		2.1	mg/L	105	90	110			
WG240028CCB5	CCB	02/05/08 16:56				U	mg/L		-0.3	0.3			

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ACZ Project ID: ***L67489***

Iron, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.946	mg/L	97.3	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.06	0.06			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.05		.054	mg/L	108	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	200.05		181.898	mg/L	90.9					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	1		.986	mg/L	98.6	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.985	mg/L	98.5	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.06	0.06			
L67564-01AS	AS	02/12/08 15:07	II080209-4	1	.07	.983	mg/L	91.3	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	1	.07	.983	mg/L	91.3	85	115	0	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.917	mg/L	91.7	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.06	0.06			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.919	mg/L	91.9	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.06	0.06			

Lead, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240046													
WG240046ICV	ICV	02/07/08 15:53	MS080125-7	.05		.05364	mg/L	107.3	90	110			
WG240046ICB	ICB	02/07/08 15:58				U	mg/L		-0.0003	0.0003			
WG240046LFB	LFB	02/07/08 16:04	MS071228-3	.05		.04746	mg/L	94.9	85	115			
L67493-04AS	AS	02/07/08 16:26	MS071228-3	.05	.0013	.04822	mg/L	93.8	70	130			
L67493-04ASD	ASD	02/07/08 16:31	MS071228-3	.05	.0013	.04955	mg/L	96.5	70	130	2.72	20	
WG240046CCV1	CCV	02/07/08 16:59	MS080125-6	.25		.2495	mg/L	99.8	90	110			
WG240046CCB1	CCB	02/07/08 17:04				U	mg/L		-0.0003	0.0003			
WG240046CCV2	CCV	02/07/08 18:07	MS080125-6	.25		.232	mg/L	92.8	90	110			
WG240046CCB2	CCB	02/07/08 18:13				U	mg/L		-0.0003	0.0003			
WG240046CCV3	CCV	02/07/08 18:47	MS080125-6	.25		.2301	mg/L	92	90	110			
WG240046CCB3	CCB	02/07/08 18:52				U	mg/L		-0.0003	0.0003			

Magnesium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	100		98.63	mg/L	98.6	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.6	0.6			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	1		1.01	mg/L	101	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	201		194.14	mg/L	96.6					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	54.96908		54.5	mg/L	99.1	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	50		48.74	mg/L	97.5	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.6	0.6			
L67564-01AS	AS	02/12/08 15:07	II080209-4	54.96908	69.9	119.29	mg/L	89.9	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	54.96908	69.9	118.04	mg/L	87.6	85	115	1.05	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	50		45.45	mg/L	90.9	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.6	0.6			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	50		45.33	mg/L	90.7	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.6	0.6			

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Manganese, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.8967	mg/L	94.8	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.015	0.015			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.025		.0247	mg/L	98.8	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	50.025		44.8614	mg/L	89.7					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5		.495	mg/L	99	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.9625	mg/L	96.3	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.015	0.015			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5	4.83	4.9328	mg/L	20.6	85	115			M3
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5	4.83	4.9201	mg/L	18	85	115	0.26	20	M3
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.9048	mg/L	90.5	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.015	0.015			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.9041	mg/L	90.4	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.015	0.015			

Molybdenum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.946	mg/L	97.3	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.03	0.03			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.05		.046	mg/L	92	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	.1		.086	mg/L	86					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5		.471	mg/L	94.2	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.969	mg/L	96.9	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.03	0.03			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5	U	.455	mg/L	91	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5	U	.455	mg/L	91	85	115	0	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.921	mg/L	92.1	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.03	0.03			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.909	mg/L	90.9	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.03	0.03			

Nitrate/Nitrite as N M353.2 - H2SO4 preserved

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240387													
WG240387ICV	ICV	02/13/08 16:53	WI071212-1	2.416		2.435	mg/L	100.8	90	110			
WG240387ICB	ICB	02/13/08 16:55				U	mg/L		-0.06	0.06			
WG240407													
WG240407ICV	ICV	02/13/08 20:53	WI071212-1	2.416		2.233	mg/L	92.4	90	110			
WG240407ICB	ICB	02/13/08 20:54				U	mg/L		-0.06	0.06			
WG240407LFB	LFB	02/13/08 20:55	WI070911-4	2		1.832	mg/L	91.6	90	110			
L67329-02DUP	DUP	02/13/08 20:58			.13	.152	mg/L				15.6	20	RA
L67489-01AS	AS	02/13/08 21:00	WI070911-4	2	U	1.858	mg/L	92.9	90	110			
WG240407CCV1	CCV	02/13/08 21:08	WI080212-1	2		1.833	mg/L	91.7	90	110			
WG240407CCB1	CCB	02/13/08 21:10				U	mg/L		-0.06	0.06			
WG240407CCV2	CCV	02/13/08 21:24	WI080212-1	2		1.816	mg/L	90.8	90	110			
WG240407CCB2	CCB	02/13/08 21:26				U	mg/L		-0.06	0.06			
WG240407CCV3	CCV	02/13/08 21:30	WI080212-1	2		1.826	mg/L	91.3	90	110			
WG240407CCB3	CCB	02/13/08 21:33				U	mg/L		-0.06	0.06			

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ACZ Project ID: ***L67489***

Nitrogen, ammonia M350.1 - Automated Phenate

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240532													
WG240532ICV	ICV	02/18/08 12:32	WI080130-2	12		10.969	mg/L	91.4	90	110			
WG240532ICB	ICB	02/18/08 12:33				U	mg/L		-0.15	0.15			
WG240532LFB1	LFB	02/18/08 12:34	WI071119-2	10		9.216	mg/L	92.2	90	110			
L67489-01AS	AS	02/18/08 12:37	WI071119-2	10	.8	9.064	mg/L	82.6	90	110			M2
L67526-01DUP	DUP	02/18/08 12:39			U	U	mg/L				0	20	RA
WG240532CCV1	CCV	02/18/08 12:45	WI071119-3	10		9.705	mg/L	97.1	90	110			
WG240532CCB1	CCB	02/18/08 12:46				U	mg/L		-0.15	0.15			
WG240532CCV2	CCV	02/18/08 12:59	WI071119-3	10		9.643	mg/L	96.4	90	110			
WG240532CCB2	CCB	02/18/08 13:00				U	mg/L		-0.15	0.15			
WG240532LFB2	LFB	02/18/08 13:06	WI071119-2	10		9.111	mg/L	91.1	90	110			
WG240532CCV3	CCV	02/18/08 13:12	WI071119-3	10		9.651	mg/L	96.5	90	110			
WG240532CCB3	CCB	02/18/08 13:13				U	mg/L		-0.15	0.15			
WG240532CCV4	CCV	02/18/08 13:23	WI071119-3	10		9.589	mg/L	95.9	90	110			
WG240532CCB4	CCB	02/18/08 13:24				U	mg/L		-0.15	0.15			

Potassium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	20		20.7	mg/L	103.5	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.9	0.9			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	1.5		1.49	mg/L	99.3	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	1.5		1.46	mg/L	97.3					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	99.76186		103.06	mg/L	103.3	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	10		9.97	mg/L	99.7	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.9	0.9			
L67564-01AS	AS	02/12/08 15:07	II080209-4	99.76186	4.4	108.22	mg/L	104.1	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	99.76186	4.4	107.07	mg/L	102.9	85	115	1.07	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	10		9.27	mg/L	92.7	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.9	0.9			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	10		9.3	mg/L	93	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.9	0.9			

Residue, Filterable (TDS) @180C 160.1 / SM2540C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239942													
WG239942PBW	PBW	02/02/08 13:15				U	mg/L		-20	20			
WG239942LCSW	LCSW	02/02/08 13:16	PCN28841	260		290	mg/L	111.5	80	120			
L67500-08DUP	DUP	02/02/08 13:44			2630	2554	mg/L				2.9	20	

Residue, Non-Filterable (TSS) @105C 160.2 / SM2540D

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG239954													
WG239954PBW	PBW	02/04/08 9:00				U	mg/L		-15	15			
WG239954LCSW	LCSW	02/04/08 9:01	PCN28841	160		142	mg/L	88.8	80	120			
L67473-01DUP	DUP	02/04/08 9:09			U	U	mg/L				0	20	RA

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ACZ Project ID: ***L67489***

Selenium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241414													
WG241414ICV	ICV	03/12/08 12:57	MS080304-2	.05		.05306	mg/L	106.1	90	110			
WG241414ICB	ICB	03/12/08 13:03				U	mg/L		-0.0003	0.0003			
WG241414PQV	PQV	03/12/08 13:08	MS080218-3	.00025		.00027	mg/L	108	70	130			
WG241414LFB	LFB	03/12/08 13:14	MS080303-5	.05		.05257	mg/L	105.1	85	115			
L67864-05AS	AS	03/12/08 13:47	MS080303-5	.05	.0002	.06326	mg/L	126.1	70	130			
L67864-05ASD	ASD	03/12/08 13:52	MS080303-5	.05	.0002	.06414	mg/L	127.9	70	130	1.38	20	
WG241414CCV1	CCV	03/12/08 14:03	MS080305-2	.25		.2659	mg/L	106.4	90	110			
WG241414CCB1	CCB	03/12/08 14:08				.0004	mg/L		-0.0003	0.0003			BB
WG241414CCV2	CCV	03/12/08 15:09	MS080305-2	.25		.2529	mg/L	101.2	90	110			
WG241414CCB2	CCB	03/12/08 15:15				.00016	mg/L		-0.0003	0.0003			
WG241414CCV3	CCV	03/12/08 15:54	MS080305-2	.25		.2544	mg/L	101.8	90	110			
WG241414CCB3	CCB	03/12/08 15:59				.0001	mg/L		-0.0003	0.0003			

Silica, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	42.8		44.01	mg/L	102.8	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-1.2	1.2			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	2.14		2.31	mg/L	107.9	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	2.14		2.23	mg/L	104.2					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	21.4		22.29	mg/L	104.2	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	21.4		21.96	mg/L	102.6	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-1.2	1.2			
L67564-01AS	AS	02/12/08 15:07	II080209-4	21.4	38.9	58.1	mg/L	89.7	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	21.4	38.9	57.8	mg/L	88.3	85	115	0.52	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	21.4		20.77	mg/L	97.1	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-1.2	1.2			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	21.4		20.73	mg/L	96.9	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-1.2	1.2			

Sodium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	100		102.03	mg/L	102	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.9	0.9			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	1.5		1.55	mg/L	103.3	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	1.5		1.57	mg/L	104.7					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	98.21624		100.9	mg/L	102.7	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	50		50.19	mg/L	100.4	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.9	0.9			
L67564-01AS	AS	02/12/08 15:07	II080209-4	98.21624	72.9	168.67	mg/L	97.5	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	98.21624	72.9	165.87	mg/L	94.7	85	115	1.67	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	50		46.34	mg/L	92.7	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.9	0.9			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	50		46.05	mg/L	92.1	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.9	0.9			

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L67489***

Sulfate SM4500 SO4-D

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241142													
WG241142PBW	PBW	03/05/08 10:59				U	mg/L		-30	30			
WG241142LCSW	LCSW	03/05/08 11:02	WC071121-2	100		100	mg/L	100	80	120			
L67828-02DUP	DUP	03/05/08 11:41			U	U	mg/L				0	20	RA

Sulfide as S 376.2 - Methylene Blue

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG241042													
WG241042ICV	ICV	03/03/08 10:45	WC080303-6	.452		.468	mg/L	103.5	90	110			
WG241042ICB	ICB	03/03/08 10:53				U	mg/L		-0.06	0.06			
WG241042LFB	LFB	03/03/08 11:02	WC080303-8	.3378		.363	mg/L	107.5	80	120			
L67906-05AS	AS	03/03/08 11:56	WC080303-8	.3378	U	.358	mg/L	106	75	125			
L67906-05DUP	DUP	03/03/08 12:05			U	U	mg/L				0	20	RA
WG241042CCV	CCV	03/03/08 12:14	WC080303-5	.2533		.24	mg/L	94.7	90	110			
WG241042CCB	CCB	03/03/08 12:23				U	mg/L		-0.06	0.06			

Uranium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240046													
WG240046ICV	ICV	02/07/08 15:53	MS080125-7	.05		.05351	mg/L	107	90	110			
WG240046ICB	ICB	02/07/08 15:58				U	mg/L		-0.0003	0.0003			
WG240046LFB	LFB	02/07/08 16:04	MS071228-3	.05		.04666	mg/L	93.3	85	115			
L67493-04AS	AS	02/07/08 16:26	MS071228-3	.05	.002	.04999	mg/L	96	70	130			
L67493-04ASD	ASD	02/07/08 16:31	MS071228-3	.05	.002	.05149	mg/L	99	70	130	2.96	20	
WG240046CCV1	CCV	02/07/08 16:59	MS080125-6	.1		.09956	mg/L	99.6	90	110			
WG240046CCB1	CCB	02/07/08 17:04				U	mg/L		-0.0003	0.0003			
WG240046CCV2	CCV	02/07/08 18:07	MS080125-6	.1		.09226	mg/L	92.3	90	110			
WG240046CCB2	CCB	02/07/08 18:13				U	mg/L		-0.0003	0.0003			
WG240046CCV3	CCV	02/07/08 18:47	MS080125-6	.1		.0916	mg/L	91.6	90	110			
WG240046CCB3	CCB	02/07/08 18:52				U	mg/L		-0.0003	0.0003			

Vanadium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.9492	mg/L	97.5	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.015	0.015			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.025		.0278	mg/L	111.2	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	.1		.093	mg/L	93					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5		.4938	mg/L	98.8	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.9689	mg/L	96.9	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.015	0.015			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5	U	.4701	mg/L	94	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5	U	.4683	mg/L	93.7	85	115	0.38	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.9218	mg/L	92.2	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.015	0.015			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.9135	mg/L	91.4	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.015	0.015			

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2

ACZ Project ID: ***L67489***

Zinc, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG240330													
WG240330ICV	ICV	02/12/08 14:17	II080115-3	2		1.939	mg/L	97	95	105			
WG240330ICB	ICB	02/12/08 14:20				U	mg/L		-0.03	0.03			
WG240330PQV	PQV	02/12/08 14:23	II080113-2	.05		.05	mg/L	100	70	130			
WG240330SIC	SIC	02/12/08 14:27	II080128-3	.1		.082	mg/L	82					
WG240330LFB	LFB	02/12/08 14:34	II080209-4	.5		.497	mg/L	99.4	85	115			
WG240330CCV1	CCV	02/12/08 14:57	II080115-4	1		.969	mg/L	96.9	90	110			
WG240330CCB1	CCB	02/12/08 15:01				U	mg/L		-0.03	0.03			
L67564-01AS	AS	02/12/08 15:07	II080209-4	.5	U	.48	mg/L	96	85	115			
L67564-01ASD	ASD	02/12/08 15:11	II080209-4	.5	U	.475	mg/L	95	85	115	1.05	20	
WG240330CCV2	CCV	02/12/08 15:38	II080115-4	1		.926	mg/L	92.6	90	110			
WG240330CCB2	CCB	02/12/08 15:41				U	mg/L		-0.03	0.03			
WG240330CCV3	CCV	02/12/08 16:12	II080115-4	1		.926	mg/L	92.6	90	110			
WG240330CCB3	CCB	02/12/08 16:15				U	mg/L		-0.03	0.03			

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Inorganic Extended Qualifier Report

Energy Fuels Resources Corporation ACZ Project ID: ***L67489***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L67489-01	WG240330	Calcium, dissolved	M200.7 ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
		Manganese, dissolved	M200.7 ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG241414	Selenium, dissolved	M200.8 ICP-MS	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG240028	Fluoride	SM4500F-C	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			SM4500F-C	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240407	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG240532	Nitrogen, ammonia	M350.1 - Automated Phenate	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			M350.1 - Automated Phenate	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG239954	Residue, Non-Filterable (TSS) @105C	160.2 / SM2540D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG241142	Sulfate	SM4500 SO4-D	C4	Confirmatory analysis was past holding time.
			SM4500 SO4-D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG241042	Sulfide as S	376.2 - Methylene Blue	C4	Confirmatory analysis was past holding time.
			376.2 - Methylene Blue	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: 83088 1.5.2
Sample ID: EMF-MW6-012908
Locator:

ACZ Sample ID: ***L67489-01***
Date Sampled: *01/29/08 12:16*
Date Received: *02/01/08*
Sample Matrix: *Ground Water*

Gross Alpha & Beta, dissolv M900.0 Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Gross Alpha	02/20/08 13:06		17	9.8	7.2	pCi/L		crl-mtb
Gross Beta	02/20/08 13:06		140	17	15	pCi/L		crl-mtb

Radium 226, dissolved M903.1 Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/21/08 15:16		2.2	0.24	0.27	pCi/L		ear-mtb

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.
R	Poor spike recovery accepted because the other spike in the set fell within the given limits.
T	High Replicate Error Ratio (RER) accepted because sample concentrations are less than 10x the MDL.
U	No nuclides detected above the Lower Limit of Detection (LLD)
V	High blank data accepted because sample concentration is 10 times higher than blank concentration
X	QC is out of control. See Case Narrative.
Z	Poor spike recovery is accepted because sample concentration is four times greater than spike concentration.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.

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Radiochemistry QC Summary

Energy Fuels Resources Corporation ACZ Project ID: ***L67489***

Project ID: 83088 1.5.2

Alpha M900.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240752																
WG240571PBW	PBW	02/20/08						.71	0.87	0.83			1.66			
WG240571LCSW	LCSW	02/20/08	RC071024-1	81.06				73	7.2	1.4	90.1	53	143			
L67296-01DUP	DUP-RER	02/20/08			2.6	1.8	1.3	1.9	1.7	1.3				0.28	2	
L67307-01DUP	DUP-RER	02/20/08			4.9	3	2.3	6.7	3.2	2.2				0.41	2	
L67305-03MS	MS	02/20/08	RC071024-1	81.06	3.3	2.8	2.4	58	8.3	2.3	67.5	53	143			

Beta M900.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240752																
WG240571PBW	PBW	02/20/08						1.7	1.7	2.5			5			
WG240571LCSW	LCSW	02/20/08	PCN28686	100				83	5.8	3.8	83	65	113			
L67296-01DUP	DUP-RER	02/20/08			4.2	1.9	2.6	2.4	1.8	2.6				0.69	2	
L67307-01DUP	DUP-RER	02/20/08			10	3.5	4.1	9.5	3.4	4.1				0.1	2	
L67490-01MS	MS	02/20/08	PCN28686	100	17	3.8	4.5	110	7.2	4.5	93	65	113			

Radium 226, dissolved M903.1 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG240743																
WG240377PBW	PBW	02/21/08						-.08	0.09	0.31			0.62			
WG240377LCSW	LCSW	02/21/08	RC070828-1	23.92				17	0.56	0.25	71.1	44	134			
L67380-01DUP	DUP-RER	02/21/08			0.01	0.06	0.2	-.01	0.05	0.18				0.26	2	
L67479-01DUP	DUP-RER	02/21/08			-0.11	0.07	0.17	-.08	0.08	0.18				0.28	2	
L67481-01MS	MS	02/21/08	RC070828-1	23.92	-0.01	0.09	0.22	18	0.56	0.23	75.3	44	134			

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RadChem Extended Qualifier Report

Energy Fuels Resources Corporation ACZ Project ID: ***L67489***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION

No extended qualifiers associated with this analysis

Wet Chemistry

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Sulfide as S	376.2 - Methylene Blue

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Sample Receipt

Energy Fuels Resources Corporation
83088 1.5.2

ACZ Project ID:	L67489
Date Received:	2/1/2008
Received By:	ksj
Date Printed:	2/28/2008

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?	X		
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Are the trip blanks (VOA and/or Cyanide) present?			X
12) Are samples requiring no headspace, headspace free?			X
13) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id		Temp (°C)	Rad (µR/hr)
1913		5.8	14

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
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Sample Receipt

Energy Fuels Resources Corporation
83088 1.5.2

ACZ Project ID: L67489
Date Received: 2/1/2008
Received By:

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L67489-01	EMF-MW6-012908	Y	Y			Y			Y			

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: ksj

L67489

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: David Janney
Company: Kleinfelder West, Inc
E-mail: DJanney@kleinfelder.com
Address: 8300 Jefferson Blvd NE, Ste B
Albuquerque, NM 87113
Telephone: (505) 344-7373

Copy of Report to:

Name: N/A
Company: ~~Energy Fuels Resources~~
E-mail: N/A
Telephone: ~~(970) 864-7775~~

Invoice to:

Name: David Janney
Company: Kleinfelder West, Inc.
E-mail: DJanney@kleinfelder.com
Address: 8300 Jefferson Blvd NE, Ste B
Albuquerque, NM 87113
Telephone: (505) 344-7373

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses?
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

YES [X]
NO [ ]

PROJECT INFORMATION

Quote #: PINON-RIDGE
Project/PO #: 83088 1.5.2
Reporting state for compliance testing: CO
Sampler's Name: LUCERO, BRIAN
Are any samples NRC licensable material? NO

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	PINON-RIDGE							
EMF-MW6-012908	01/29/08 1216	GW	18	✓							

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

PAGE 1 of 1

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
Brian Lucero	01/31/08 1215	WPL	2-1-08 11:00

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.