APPENDIX D

First Quarter 2010 Radionuclide Data

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

Analytical Report

May 04, 2010

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

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

Project ID:
ACZ Project ID: L81492

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on April 08, 2010. This project has been assigned to ACZ's project number, L81492. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L81492. 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 June 04, 2010. 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:
Sample ID: 1-1-A1-B1-C1

ACZ Sample ID: ***L81492-01***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.001	0.006	04/27/10 16:20	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/24/10 3:40	nrc

** Please refer to Qualifier Reports for details.*

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

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 2-1-A1-B1-C1

ACZ Sample ID: ***L81492-02***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.001	0.006	04/27/10 16:24	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/24/10 20:20	nrc

** Please refer to Qualifier Reports for details.*

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

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 3-1-A1-B1-C1

ACZ Sample ID: ***L81492-03***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.001	0.006	04/27/10 16:28	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/25/10 13:00	nrc

** Please refer to Qualifier Reports for details.*

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

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 4-1-A1-B1-C1

ACZ Sample ID: ***L81492-04***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.001	0.006	04/27/10 16:34	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/25/10 21:20	nrc

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 5-1-A1-B1-C1

ACZ Sample ID: ***L81492-05***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.001	0.006	04/27/10 16:36	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/26/10 5:40	nrc

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: TRIP BLANK

ACZ Sample ID: ***L81492-06***
Date Sampled: *04/01/10 00:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS		U	*	mg/Filter	0.007	0.03	04/27/10 16:38	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/26/10 14:00	nrc

** 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 Calibration 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. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

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 & 20th edition (1998).

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.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

Energy Fuels Resources Corporation
Project ID:

ACZ Project ID: ***L81492***

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG281341													
WG281341ICV	ICV	04/27/10 16:04	MS100329-2	.05		.05183	mg/L	103.7	90	110			
WG281341ICB	ICB	04/27/10 16:06				U	mg/L		-0.0003	0.0003			
WG281341ICSA	ICSA	04/27/10 16:09				U	mg/L		-0.0005	0.0005			
WG281341ICSAB	ICSAB	04/27/10 16:11	MS100416-4	.02		.02263	mg/L	113.2	80	120			
WG281286PBS1	PBS	04/27/10 16:15				U	mg/Kg		-0.003	0.003			
WG281286PBS2	PBS	04/27/10 16:17				U	mg/Kg		-0.003	0.003			
L81492-01DUP	DUP	04/27/10 16:22			U	U	mg/Kg				0	20	RA
L81492-02DUP	DUP	04/27/10 16:26			U	U	mg/Kg				0	20	RA
WG281341CCV1	CCV	04/27/10 16:30	MS100408-3	.1		.09919	mg/L	99.2	90	110			
WG281341CCB1	CCB	04/27/10 16:32				U	mg/L		-0.0003	0.0003			
L81492-06SDL	SDL	04/27/10 16:41			U	U	mg/Kg					10	
WG281341CCV2	CCV	04/27/10 16:43	MS100408-3	.1		.1011	mg/L	101.1	90	110			
WG281341CCB2	CCB	04/27/10 16:45				U	mg/L		-0.0003	0.0003			

Energy Fuels Resources Corporation ACZ Project ID: ***L81492***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L81492-01	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.
L81492-02	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.
L81492-03	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.
L81492-04	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.
L81492-05	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.
L81492-06	WG281341	Uranium, total (3050)	M6020 ICP-MS	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
			M6020 ICP-MS	ZQ	Analyte was not evaluated in the laboratory control standard. Either the analyte is not included in the scope of the analytical method or a commercial standard containing the analyte is not available.

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 1-1-A1-B1-C1
Locator:

ACZ Sample ID: ***L81492-01***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		560	17	20	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:25		-0.17	0.44	1.3	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:04		-1.5	1.4	2.4	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID:
Sample ID: 2-1-A1-B1-C1
Locator:

ACZ Sample ID: ***L81492-02***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		990	21	17	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:27		-0.12	0.62	1.5	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:06		0.06	1.3	2.3	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 3-1-A1-B1-C1
Locator:

ACZ Sample ID: ***L81492-03***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		870	29	37	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:28		0.48	0.56	1.6	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:07		0.74	1	2.1	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 4-1-A1-B1-C1
Locator:

ACZ Sample ID: ***L81492-04***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		760	18	20	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:30		-0.14	0.73	1.9	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:09		-1.3	1	2.1	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 5-1-A1-B1-C1
Locator:

ACZ Sample ID: ***L81492-05***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		710	20	21	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:31		-0.29	0.4	1.3	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:10		0.89	1.4	2.9	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: TRIP BLANK
Locator:

ACZ Sample ID: ***L81492-06***
Date Sampled: *04/01/10 0:00*
Date Received: *04/08/10*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/04/10 11:35		110	45	120	pCi/Filter	*	mtb

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/03/10 13:33		4.2	3.7	12	pCi/Filter		mwm

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	04/30/10 11:12		-2.4	7.3	15	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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) & 20th edition (1998).
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.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

Energy Fuels Resources Corporation ACZ Project ID: ***L81492***

Project ID:

Lead 210 (3050) Eichrom pCi/Filter

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG281790																
L81492-02MS	MS	05/04/10	RC090330-1	299.08	990	21	17	920	26	32	-23.4	47	102			M2
L81492-01DUP	DUP-RPD	05/04/10			560	17	20	810	22	25				36.5	20	RC
L81492-01DUP	DUP-RER	05/04/10			560	17	20	810	22	25				8.99	2	RC
WG281335PBS	PBS	05/04/10						1.2	2.2	6.6			13.2			
WG281335LCSS	LCSS	05/04/10	RC090330-1	77.76				62	3	4.8	79.7	47	102			

Radium 226 (3050) M903.1 pCi/Filter

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG281780																
WG281336PBS	PBS	05/03/10						.24	0.64	1.3			2.6			
WG281336LCSS	LCSS	05/03/10	RC100111-3	183.96				170	4	1.3	92.4	44	128			
L81492-01DUP	DUP-RER	05/03/10			-0.17	0.44	1.3	.49	0.65	1.9				0.84	2	
L81492-02MS	MS	05/03/10	RC100111-3	183.96	-0.12	0.62	1.5	200	4.9	1.7	108.8	44	128			

Thorium 230 (3050) ESM 4506 pCi/Filter

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG281704																
WG281348PBS	PBS	04/30/10						.42	1.1	2.3			4.6			
WG281348LCSS	LCSS	04/30/10	RC091215-1	623.53				630	17	2.4	101	91	119			
L81492-02DUP	DUP-RER	04/30/10			0.06	1.3	2.3	.13	1.1	2.2				0.04	2	
L81492-01MS	MS	04/30/10	RC091215-1	623.53	-1.5	1.4	2.4	630	16	2.2	101.3	91	119			

Energy Fuels Resources Corporation ACZ Project ID: ***L81492***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L81492-01	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L81492-02	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L81492-03	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L81492-04	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L81492-05	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L81492-06	WG281790	Lead 210 (3050)	Eichrom	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			Eichrom	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.

Radiochemistry

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

Lead 210 (3050)	Eichrom
Thorium 230 (3050)	ESM 4506

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

Sample Receipt

Energy Fuels Resources Corporation

ACZ Project ID:	L81492
Date Received:	04/08/2010 10:59
Received By:	ges
Date Printed:	4/9/2010

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)
NA10569		17.3	17

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

Notes

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

Sample Receipt

Energy Fuels Resources Corporation

ACZ Project ID: L81492
Date Received: 04/08/2010 10:59
Received By: ges
Date Printed: 4/9/2010

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
L81492-01	1-1-A1-B1-C1									X		
L81492-02	2-1-A1-B1-C1									X		
L81492-03	3-1-A1-B1-C1									X		
L81492-04	4-1-A1-B1-C1									X		
L81492-05	5-1-A1-B1-C1									X		
L81492-06	TRIP BLANK									X		

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: ges

C 81492

ACZ LABORATORIES, INC.
Total Suspended Particulates In Air
EPA 40CFR Part 50

Analyst: lwt
Date:

Approved:

Client: KLIEN
P:\DEPARTMENT\SOILS\TSP-

Project: Air Monitoring Filters

	Equilibration		
	Start	**Finish**	**Temp C**
Initial Weighing:	see blank	see blank	ROOM
Final Weighing:	see blank	see blank	ROOM

#	Lab No. (ACZ's Used Only)	Sample ID	Sample Date (End Date)	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks (Sample Start Date)
1		1-1-A1	1/16/2010	8229645	4.2583						1/1/2010
2		2-1-A1	1/16/2010	8229646	4.3018						1/1/2010
3		3-1-A1	1/16/2010	8229647	4.2984						1/1/2010
4		4-1-A1	1/16/2010	8229648	4.2712						1/1/2010
5		5-1-A1	1/16/2010	8229649	4.2830						1/1/2010
6		1-1-C1	1/29/2010	8229650	4.3008						1/16/2010
7		2-1-C1	1/29/2010	8229651	4.3019						1/16/2010
8		3-1-C1	1/29/2010	8229652	4.2922						1/16/2010
9		4-1-C1	1/29/2010	8229653	4.3220						1/16/2010
10		5-1-C1	1/29/2010	8229654	4.3071						1/16/2010
11		1-1-A2	2/13/2010	8229655	4.2841						1/29/2010
12		2-1-A2	2/13/2010	8229656	4.3034						1/29/2010
13		3-1-A2	2/13/2010	8229657	4.2527						1/29/2010
14		4-1-A2	2/13/2010	8229658	4.2496						1/29/2010
15		5-1-A2	2/13/2010	8034692	4.8688						1/29/2010
16		1-1-B1	2/26/2010	8034693	4.9000						2/13/2010
17		2-1-B1	2/26/2010	8034700	5.0039						2/13/2010
18		3-1-B1	2/26/2010	8034699	5.0139						2/13/2010
19		4-1-B1	2/26/2010	8034641	4.5395						2/13/2010
		5-1-B1	2/26/2010	8034642	4.5424						2/13/2010
20		1-1-A3	3/16/2010	8034643	4.5587						2/26/2010
21		2-1-A3	3/16/2010	8034644	4.5693						2/26/2010
22		3-1-A3	3/16/2010	8034645	4.6022						2/26/2010
23		4-1-A3	3/16/2010	8034646	4.6070						2/26/2010
24		5-1-A3	3/16/2010	8034647	4.5975						2/26/2010
25		1-1-C2	4/1/2010	8034648	4.5969						3/16/2010
26		2-1-C2	4/1/2010	8034649	4.5981						3/16/2010
27		3-1-C2	4/1/2010	8034650	4.5987						3/16/2010
28		4-1-C2	4/1/2010	8034651	4.5900						3/16/2010
29		5-1-C2	4/1/2010	8034652	4.5894						3/16/2010
30		Trip Blank	4/1/2010	8034688	4.5837						1/1/2010
31											
32											

L81492

ACZ LABORATORIES, INC.
Total Suspended Particulates In Air
EPA 40CFR Part 50

Analyst: lwt
Date:

Approved:

Client: KLIEN
P:\DEPARTMENT\SOILS\TSP-

Project: Air Monitoring Filters

	Equilibration		
	Start	**Finish**	**Temp C**
Initial Weighing:	see blank	see blank	ROOM
Final Weighing:	see blank	see blank	ROOM

#	Lab No. (ACZ's Used Only)	Sample ID	Sample Date (End Date)	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks (Sample Start Date)
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
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59											
60											

Remarks:

Signed: Jesse W Tullright

Date: 4/6/2010

LZ 4.8.10 10:50

Appendix D2_L81492

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX
L81492-01	1-1-A1-B1-C1		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-01	1-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-01	1-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-01	1-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT
L81492-02	2-1-A1-B1-C1		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-02	2-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-02	2-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-02	2-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT
L81492-03	3-1-A1-B1-C1		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-03	3-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-03	3-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-03	3-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT
L81492-04	4-1-A1-B1-C1		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-04	4-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-04	4-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-04	4-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT
L81492-05	5-1-A1-B1-C1		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-05	5-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-05	5-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-05	5-1-A1-B1-C1		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT
L81492-06	TRIP BLANK		Metals Analysis	4/1/2010	4/8/2010	Uranium, total (3050)	FT
L81492-06	TRIP BLANK		Radiochemistry	4/1/2010	4/8/2010	Lead 210 (3050)	FT
L81492-06	TRIP BLANK		Radiochemistry	4/1/2010	4/8/2010	Radium 226 (3050)	FT
L81492-06	TRIP BLANK		Radiochemistry	4/1/2010	4/8/2010	Thorium 230 (3050)	FT

METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/27/2010	erf	7440-61-1
Eichrom	560	560		pCi/Filter	20	17	5/4/2010	mtb	
M903.1	-0.17	-0.17		pCi/Filter	1.3	0.44	5/3/2010	mwm	
ESM 4506	-1.5	-1.5		pCi/Filter	2.4	1.4	4/30/2010	mtb	
M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/27/2010	erf	7440-61-1
Eichrom	990	990		pCi/Filter	17	21	5/4/2010	mtb	
M903.1	-0.12	-0.12		pCi/Filter	1.5	0.62	5/3/2010	mwm	
ESM 4506	0.06	0.06		pCi/Filter	2.3	1.3	4/30/2010	mtb	
M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/27/2010	erf	7440-61-1
Eichrom	870	870		pCi/Filter	37	29	5/4/2010	mtb	
M903.1	0.48	0.48		pCi/Filter	1.6	0.56	5/3/2010	mwm	
ESM 4506	0.74	0.74		pCi/Filter	2.1	1	4/30/2010	mtb	
M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/27/2010	erf	7440-61-1
Eichrom	760	760		pCi/Filter	20	18	5/4/2010	mtb	
M903.1	-0.14	-0.14		pCi/Filter	1.9	0.73	5/3/2010	mwm	
ESM 4506	-1.3	-1.3		pCi/Filter	2.1	1	4/30/2010	mtb	
M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/27/2010	erf	7440-61-1
Eichrom	710	710		pCi/Filter	21	20	5/4/2010	mtb	
M903.1	-0.29	-0.29		pCi/Filter	1.3	0.4	5/3/2010	mwm	
ESM 4506	0.89	0.89		pCi/Filter	2.9	1.4	4/30/2010	mtb	
M6020 ICP-MS			U	mg/Filter	0.007	0.03	4/27/2010	erf	7440-61-1
Eichrom	110	110		pCi/Filter	120	45	5/4/2010	mtb	
M903.1	4.2	4.2		pCi/Filter	12	3.7	5/3/2010	mwm	
ESM 4506	-2.4	-2.4		pCi/Filter	15	7.3	4/30/2010	mtb	

1-1-A1-B1-C1	L81492-01	AQ	N	Field		L81492	4/1/2010	0:00	1-1-A1-B1-C1	4/8/2010	20102	N	10:59
2-1-A1-B1-C1	L81492-02	AQ	N	Field		L81492	4/1/2010	0:00	2-1-A1-B1-C1	4/8/2010	20102	N	10:59
3-1-A1-B1-C1	L81492-03	AQ	N	Field		L81492	4/1/2010	0:00	3-1-A1-B1-C1	4/8/2010	20102	N	10:59
4-1-A1-B1-C1	L81492-04	AQ	N	Field		L81492	4/1/2010	0:00	4-1-A1-B1-C1	4/8/2010	20102	N	10:59
5-1-A1-B1-C1	L81492-05	AQ	N	Field		L81492	4/1/2010	0:00	5-1-A1-B1-C1	4/8/2010	20102	N	10:59
L81492-01DUP		AQ	LR	Lab	1-1-A1-B1-C1	L81492	4/1/2010					N	
L81492-01MS		AQ	MS	Lab	1-1-A1-B1-C1	L81492	4/1/2010					N	
L81492-02DUP		AQ	LR	Lab	2-1-A1-B1-C1	L81492	4/1/2010					N	
L81492-02MS		AQ	MS	Lab	2-1-A1-B1-C1	L81492	4/1/2010					N	
L81492-06SDL		AQ	SDL	Lab	TRIP BLANK	L81492	4/1/2010					N	
TRIP BLANK	L81492-06	AQ	N	Field		L81492	4/1/2010	0:00	TRIP BLANK	4/8/2010	20102	N	10:59
WG281286PBS1		SQ	LB	Lab		L81492	4/23/2010					N	
WG281286PBS2		SQ	LB	Lab		L81492	4/23/2010					N	
WG281335LCSS		SQ	RM	Lab		L81492	4/27/2010					N	
WG281335PBS		SQ	LB	Lab		L81492	4/27/2010					N	
WG281336LCSS		SQ	RM	Lab		L81492	4/27/2010					N	
WG281336PBS		SQ	LB	Lab		L81492	4/27/2010					N	
WG281341CCB1		W	CCB	Lab		L81492	4/27/2010					N	
WG281341CCB2		W	CCB	Lab		L81492	4/27/2010					N	
WG281341CCV1		W	CCV	Lab		L81492	4/27/2010					N	
WG281341CCV2		W	CCV	Lab		L81492	4/27/2010					N	
WG281341ICB		W	ICB	Lab		L81492	4/27/2010					N	
WG281341ICSA		W	IFC	Lab		L81492	4/27/2010					N	
WG281341ICSAB		W	IFC	Lab		L81492	4/27/2010					N	
WG281341ICV		W	ICV	Lab		L81492	4/27/2010					N	
WG281348LCSS		SQ	RM	Lab		L81492	4/27/2010					N	
WG281348PBS		SQ	LB	Lab		L81492	4/27/2010					N	

1-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
1-1-A1-B1-C1	ESM 4506	4/30/2010	11:04	N	NA	Initial	Analysis	WG281704
1-1-A1-B1-C1	M903.1	5/3/2010	13:25	N	NA	Initial	Analysis	WG281780
1-1-A1-B1-C1	SW6020	4/27/2010	16:20	T	NA	Initial	Analysis	WG281341
2-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
2-1-A1-B1-C1	ESM 4506	4/30/2010	11:06	N	NA	Initial	Analysis	WG281704
2-1-A1-B1-C1	M903.1	5/3/2010	13:27	N	NA	Initial	Analysis	WG281780
2-1-A1-B1-C1	SW6020	4/27/2010	16:24	T	NA	Initial	Analysis	WG281341
3-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
3-1-A1-B1-C1	ESM 4506	4/30/2010	11:07	N	NA	Initial	Analysis	WG281704
3-1-A1-B1-C1	M903.1	5/3/2010	13:28	N	NA	Initial	Analysis	WG281780
3-1-A1-B1-C1	SW6020	4/27/2010	16:28	T	NA	Initial	Analysis	WG281341
4-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
4-1-A1-B1-C1	ESM 4506	4/30/2010	11:09	N	NA	Initial	Analysis	WG281704
4-1-A1-B1-C1	M903.1	5/3/2010	13:30	N	NA	Initial	Analysis	WG281780
4-1-A1-B1-C1	SW6020	4/27/2010	16:34	T	NA	Initial	Analysis	WG281341
5-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
5-1-A1-B1-C1	ESM 4506	4/30/2010	11:10	N	NA	Initial	Analysis	WG281704
5-1-A1-B1-C1	M903.1	5/3/2010	13:31	N	NA	Initial	Analysis	WG281780
5-1-A1-B1-C1	SW6020	4/27/2010	16:36	T	NA	Initial	Analysis	WG281341
L81492-01DUP	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
L81492-01DUP	M903.1	5/3/2010	13:34	N	NA	Initial	Analysis	WG281780
L81492-01DUP	SW6020	4/27/2010	16:22	T	NA	Initial	Analysis	WG281341
L81492-01MS	ESM 4506	4/30/2010	11:14	N	NA	Initial	Analysis	WG281704
L81492-02DUP	ESM 4506	4/30/2010	11:13	N	NA	Initial	Analysis	WG281704
L81492-02DUP	SW6020	4/27/2010	16:26	T	NA	Initial	Analysis	WG281341
L81492-02MS	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
L81492-02MS	M903.1	5/3/2010	13:35	N	NA	Initial	Analysis	WG281780
L81492-06SDL	SW6020	4/27/2010	16:41	T	NA	Initial	Analysis	WG281341
TRIP BLANK	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
TRIP BLANK	ESM 4506	4/30/2010	11:12	N	NA	Initial	Analysis	WG281704
TRIP BLANK	M903.1	5/3/2010	13:33	N	NA	Initial	Analysis	WG281780
TRIP BLANK	SW6020	4/27/2010	16:38	T	NA	Initial	Analysis	WG281341
WG281286PBS1	SW6020	4/27/2010	16:15	T	NA	Initial	Analysis	WG281341
WG281286PBS2	SW6020	4/27/2010	16:17	T	NA	Initial	Analysis	WG281341
WG281335LCSS	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
WG281335PBS	Eichrom	5/4/2010	11:35	N	NA	Initial	Analysis	WG281790
WG281336LCSS	M903.1	5/3/2010	13:24	N	NA	Initial	Analysis	WG281780
WG281336PBS	M903.1	5/3/2010	13:23	N	NA	Initial	Analysis	WG281780
WG281341CCB1	SW6020	4/27/2010	16:32	T	NA	Initial	Analysis	WG281341
WG281341CCB2	SW6020	4/27/2010	16:45	T	NA	Initial	Analysis	WG281341
WG281341CCV1	SW6020	4/27/2010	16:30	T	NA	Initial	Analysis	WG281341
WG281341CCV2	SW6020	4/27/2010	16:43	T	NA	Initial	Analysis	WG281341
WG281341ICB	SW6020	4/27/2010	16:06	T	NA	Initial	Analysis	WG281341
WG281341ICSA	SW6020	4/27/2010	16:09	T	NA	Initial	Analysis	WG281341
WG281341ICSAB	SW6020	4/27/2010	16:11	T	NA	Initial	Analysis	WG281341
WG281341ICV	SW6020	4/27/2010	16:04	T	NA	Initial	Analysis	WG281341
WG281348LCSS	ESM 4506	4/30/2010	11:03	N	NA	Initial	Analysis	WG281704
WG281348PBS	ESM 4506	4/30/2010	11:02	N	NA	Initial	Analysis	WG281704

1-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	560	TRG	YES	Y		N	20	17	17	pCi/Filter
1-1-A1-B1-C1	ESM 4506	4/30/2010	11:04	N	NA	Initial	14269-63-7	THORIUM-230	-1.5	TRG	YES	Y		N	2.4	1.4	1.4	pCi/Filter
1-1-A1-B1-C1	M903.1	5/3/2010	13:25	N	NA	Initial	13982-63-3	Radium 226	-0.17	TRG	YES	Y		N	1.3	0.44	0.44	pCi/Filter
1-1-A1-B1-C1	SW6020	4/27/2010	16:20	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N	0.001	0.006	0.006	mg/flt
2-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	990	TRG	YES	Y		N	17	21	21	pCi/Filter
2-1-A1-B1-C1	ESM 4506	4/30/2010	11:06	N	NA	Initial	14269-63-7	THORIUM-230	0.06	TRG	YES	Y		N	2.3	1.3	1.3	pCi/Filter
2-1-A1-B1-C1	M903.1	5/3/2010	13:27	N	NA	Initial	13982-63-3	Radium 226	-0.12	TRG	YES	Y		N	1.5	0.62	0.62	pCi/Filter
2-1-A1-B1-C1	SW6020	4/27/2010	16:24	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N	0.001	0.006	0.006	mg/flt
3-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	870	TRG	YES	Y		N	37	29	29	pCi/Filter
3-1-A1-B1-C1	ESM 4506	4/30/2010	11:07	N	NA	Initial	14269-63-7	THORIUM-230	0.74	TRG	YES	Y		N	2.1	1	1	pCi/Filter
3-1-A1-B1-C1	M903.1	5/3/2010	13:28	N	NA	Initial	13982-63-3	Radium 226	0.48	TRG	YES	Y		N	1.6	0.56	0.56	pCi/Filter
3-1-A1-B1-C1	SW6020	4/27/2010	16:28	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N	0.001	0.006	0.006	mg/flt
4-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	760	TRG	YES	Y		N	20	18	18	pCi/Filter
4-1-A1-B1-C1	ESM 4506	4/30/2010	11:09	N	NA	Initial	14269-63-7	THORIUM-230	-1.3	TRG	YES	Y		N	2.1	1	1	pCi/Filter
4-1-A1-B1-C1	M903.1	5/3/2010	13:30	N	NA	Initial	13982-63-3	Radium 226	-0.14	TRG	YES	Y		N	1.9	0.73	0.73	pCi/Filter
4-1-A1-B1-C1	SW6020	4/27/2010	16:34	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N	0.001	0.006	0.006	mg/flt
5-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	710	TRG	YES	Y		N	21	20	20	pCi/Filter
5-1-A1-B1-C1	ESM 4506	4/30/2010	11:10	N	NA	Initial	14269-63-7	THORIUM-230	0.89	TRG	YES	Y		N	2.9	1.4	1.4	pCi/Filter
5-1-A1-B1-C1	M903.1	5/3/2010	13:31	N	NA	Initial	13982-63-3	Radium 226	-0.29	TRG	YES	Y		N	1.3	0.4	0.4	pCi/Filter
5-1-A1-B1-C1	SW6020	4/27/2010	16:36	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N	0.001	0.006	0.006	mg/flt
L81492-01DUP	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	810	TRG	YES	Y	X	N				pCi/Filter
L81492-01DUP	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	810	TRG	YES	Y	X	N				pCi/Filter
L81492-01DUP	M903.1	5/3/2010	13:34	N	NA	Initial	13982-63-3	Radium 226	0.49	TRG	YES	Y		N				pCi/Filter
L81492-01DUP	SW6020	4/27/2010	16:22	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N	0.001	0.006	0.006	mg/kg
L81492-01MS	ESM 4506	4/30/2010	11:14	N	NA	Initial	14269-63-7	THORIUM-230	630	SC	YES	Y		N				pCi/Filter
L81492-02DUP	ESM 4506	4/30/2010	11:13	N	NA	Initial	14269-63-7	THORIUM-230	0.13	TRG	YES	Y		N				pCi/Filter
L81492-02DUP	SW6020	4/27/2010	16:26	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N	0.001	0.006	0.006	mg/kg
L81492-02MS	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	920	SC	YES	Y	X	N				pCi/Filter
L81492-02MS	M903.1	5/3/2010	13:35	N	NA	Initial	13982-63-3	Radium 226	200	SC	YES	Y		N				pCi/Filter
L81492-06SDL	SW6020	4/27/2010	16:41	T	NA	Initial	7440-61-1	Uranium	0.03	TRG	YES	N		N	0.007	0.03	0.03	mg/kg
TRIP BLANK	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	110	TRG	YES	Y		N	120	45	45	pCi/Filter
TRIP BLANK	ESM 4506	4/30/2010	11:12	N	NA	Initial	14269-63-7	THORIUM-230	-2.4	TRG	YES	Y		N	15	7.3	7.3	pCi/Filter
TRIP BLANK	M903.1	5/3/2010	13:33	N	NA	Initial	13982-63-3	Radium 226	4.2	TRG	YES	Y		N	12	3.7	3.7	pCi/Filter
TRIP BLANK	SW6020	4/27/2010	16:38	T	NA	Initial	7440-61-1	Uranium	0.03	TRG	YES	N	U	N	0.007	0.03	0.03	mg/flt
WG281286PBS1	SW6020	4/27/2010	16:15	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N	0.001	0.006	0.006	mg/kg
WG281286PBS2	SW6020	4/27/2010	16:17	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N	0.001	0.006	0.006	mg/kg
WG281335LCSS	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	62	TRG	YES	Y		N				pCi/Filter
WG281335PBS	Eichrom	5/4/2010	11:35	N	NA	Initial	14255-04-0	Lead-210	1.2	TRG	YES	Y		N				pCi/Filter
WG281336LCSS	M903.1	5/3/2010	13:24	N	NA	Initial	13982-63-3	Radium 226	170	TRG	YES	Y		N				pCi/Filter
WG281336PBS	M903.1	5/3/2010	13:23	N	NA	Initial	13982-63-3	Radium 226	0.24	TRG	YES	Y		N				pCi/Filter
WG281341CCB1	SW6020	4/27/2010	16:32	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005	0.0005	mg/l
WG281341CCB2	SW6020	4/27/2010	16:45	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005	0.0005	mg/l
WG281341CCV1	SW6020	4/27/2010	16:30	T	NA	Initial	7440-61-1	Uranium	0.09919	TRG	YES	Y		N	0.0001	0.0005	0.0005	mg/l
WG281341CCV2	SW6020	4/27/2010	16:43	T	NA	Initial	7440-61-1	Uranium	0.1011	TRG	YES	Y		N	0.0001	0.0005	0.0005	mg/l
WG281341ICB	SW6020	4/27/2010	16:06	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005	0.0005	mg/l
WG281341ICSA	SW6020	4/27/2010	16:09	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005	0.0005	mg/l
WG281341ICSAB	SW6020	4/27/2010	16:11	T	NA	Initial	7440-61-1	Uranium	0.02263	TRG	YES	Y		N	0.0001	0.0005	0.0005	mg/l
WG281341ICV	SW6020	4/27/2010	16:04	T	NA	Initial	7440-61-1	Uranium	0.05183	TRG	YES	Y		N	0.0001	0.0005	0.0005	mg/l
WG281348LCSS	ESM 4506	4/30/2010	11:03	N	NA	Initial	14269-63-7	THORIUM-230	630	TRG	YES	Y		N				pCi/Filter
WG281348PBS	ESM 4506	4/30/2010	11:02	N	NA	Initial	14269-63-7	THORIUM-230	0.42	TRG	YES	Y		N				pCi/Filter

1-1-A1-B1-C1	pCi/Filter														
1-1-A1-B1-C1	pCi/Filter														
1-1-A1-B1-C1	pCi/Filter														
1-1-A1-B1-C1	mg/flt														
2-1-A1-B1-C1	pCi/Filter														
2-1-A1-B1-C1	pCi/Filter														
2-1-A1-B1-C1	pCi/Filter														
2-1-A1-B1-C1	mg/flt														
3-1-A1-B1-C1	pCi/Filter														
3-1-A1-B1-C1	pCi/Filter														
3-1-A1-B1-C1	pCi/Filter														
3-1-A1-B1-C1	mg/flt														
4-1-A1-B1-C1	pCi/Filter														
4-1-A1-B1-C1	pCi/Filter														
4-1-A1-B1-C1	pCi/Filter														
4-1-A1-B1-C1	mg/flt														
5-1-A1-B1-C1	pCi/Filter														
5-1-A1-B1-C1	pCi/Filter														
5-1-A1-B1-C1	pCi/Filter														
5-1-A1-B1-C1	mg/flt														
L81492-01DUP	pCi/Filter	560	0	810	0									2	
L81492-01DUP	pCi/Filter	560	0	810	0					36.5				20.45	*
L81492-01DUP	pCi/Filter	-0.17	0	0.49	0									2	
L81492-01DUP	mg/kg					0	0	0	0	0				20	
L81492-01MS	pCi/Filter	-1.5	623.53	630	101.3						91	119			
L81492-02DUP	pCi/Filter	0.06	0	0.13	0									2	
L81492-02DUP	mg/kg					0	0	0	0	0				20	
L81492-02MS	pCi/Filter	990	299.08	920	-23.4						47	102			
L81492-02MS	pCi/Filter	-0.12	183.96	200	108.8						44	128			
L81492-06SDL	mg/kg	0	0	0	0									10	
TRIP BLANK	pCi/Filter														
TRIP BLANK	pCi/Filter														
TRIP BLANK	pCi/Filter														
TRIP BLANK	mg/flt														
WG281286PBS1	mg/kg	0	0	0	0						-0.003	0.003			
WG281286PBS2	mg/kg	0	0	0	0						-0.003	0.003			
WG281335LCSS	pCi/Filter	0	77.76	62	79.7						47	102			
WG281335PBS	pCi/Filter	0	0	1.2	0							13.2			
WG281336LCSS	pCi/Filter	0	183.96	170	92.4						44	128			
WG281336PBS	pCi/Filter	0	0	0.24	0							2.6			
WG281341CCB1	mg/l	0	0	0	0						-0.0003	0.0003			
WG281341CCB2	mg/l	0	0	0	0						-0.0003	0.0003			
WG281341CCV1	mg/l	0	0.1	0.09919	99.2						90	110			
WG281341CCV2	mg/l	0	0.1	0.1011	101.1						90	110			
WG281341ICB	mg/l	0	0	0	0						-0.0003	0.0003			
WG281341ICSA	mg/l	0	0	0	0						-0.0005	0.0005			
WG281341ICSAB	mg/l	0	0.02	0.02263	113.2						80	120			
WG281341ICV	mg/l	0	0.05	0.05183	103.7						90	110			
WG281348LCSS	pCi/Filter	0	623.53	630	101						91	119			
WG281348PBS	pCi/Filter	0	0	0.42	0							4.6			

1-1-A1-B1-C1	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
2-1-A1-B1-C1	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
3-1-A1-B1-C1	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
4-1-A1-B1-C1	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
5-1-A1-B1-C1	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
L81492-01DUP	LR	AQ	Lab	1-1-A1-B1-C1	4/1/2010			L81492	
L81492-01MS	MS	AQ	Lab	1-1-A1-B1-C1	4/1/2010			L81492	
L81492-02DUP	LR	AQ	Lab	2-1-A1-B1-C1	4/1/2010			L81492	
L81492-02MS	MS	AQ	Lab	2-1-A1-B1-C1	4/1/2010			L81492	
L81492-06SDL	SDL	AQ	Lab	TRIP BLANK	4/1/2010			L81492	
TRIP BLANK	N	AQ	Field		4/1/2010	0:00	4/8/2010	L81492	10:59
WG281286PBS1	LB	SQ	Lab		4/23/2010			L81492	
WG281286PBS2	LB	SQ	Lab		4/23/2010			L81492	
WG281335LCSS	RM	SQ	Lab		4/27/2010			L81492	
WG281335PBS	LB	SQ	Lab		4/27/2010			L81492	
WG281336LCSS	RM	SQ	Lab		4/27/2010			L81492	
WG281336PBS	LB	SQ	Lab		4/27/2010			L81492	
WG281341CCB1	CCB	W	Lab		4/27/2010			L81492	
WG281341CCB2	CCB	W	Lab		4/27/2010			L81492	
WG281341CCV1	CCV	W	Lab		4/27/2010			L81492	
WG281341CCV2	CCV	W	Lab		4/27/2010			L81492	
WG281341ICB	ICB	W	Lab		4/27/2010			L81492	
WG281341ICSA	IFC	W	Lab		4/27/2010			L81492	
WG281341ICSAB	IFC	W	Lab		4/27/2010			L81492	
WG281341ICV	ICV	W	Lab		4/27/2010			L81492	
WG281348LCSS	RM	SQ	Lab		4/27/2010			L81492	
WG281348PBS	LB	SQ	Lab		4/27/2010			L81492	

1-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
1-1-A1-B1-C1	ESM 4506	4/30/2010	11:04	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
1-1-A1-B1-C1	M903.1	5/3/2010	13:25	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
1-1-A1-B1-C1	SW6020	4/27/2010	16:20	T	NA	Initial	AQ	LB	DRY	11.2	EPA 3050B	4/24/2010	3:40	ACZ
2-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
2-1-A1-B1-C1	ESM 4506	4/30/2010	11:06	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
2-1-A1-B1-C1	M903.1	5/3/2010	13:27	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
2-1-A1-B1-C1	SW6020	4/27/2010	16:24	T	NA	Initial	AQ	LB	DRY	11.2	EPA 3050B	4/24/2010	20:20	ACZ
3-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
3-1-A1-B1-C1	ESM 4506	4/30/2010	11:07	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
3-1-A1-B1-C1	M903.1	5/3/2010	13:28	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
3-1-A1-B1-C1	SW6020	4/27/2010	16:28	T	NA	Initial	AQ	LB	DRY	11.2	EPA 3050B	4/25/2010	13:00	ACZ
4-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
4-1-A1-B1-C1	ESM 4506	4/30/2010	11:09	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
4-1-A1-B1-C1	M903.1	5/3/2010	13:30	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
4-1-A1-B1-C1	SW6020	4/27/2010	16:34	T	NA	Initial	AQ	LB	DRY	11.2	EPA 3050B	4/25/2010	21:20	ACZ
5-1-A1-B1-C1	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
5-1-A1-B1-C1	ESM 4506	4/30/2010	11:10	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
5-1-A1-B1-C1	M903.1	5/3/2010	13:31	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
5-1-A1-B1-C1	SW6020	4/27/2010	16:36	T	NA	Initial	AQ	LB	DRY	11.2	EPA 3050B	4/26/2010	5:40	ACZ
L81492-01DUP	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	SW3050B	4/24/2010	11:40	ACZ
L81492-01DUP	M903.1	5/3/2010	13:34	N	NA	Initial	AQ	LB	DRY	1	SW3050B	4/24/2010	11:40	ACZ
L81492-01DUP	SW6020	4/27/2010	16:22	T	NA	Initial	AQ	LB	DRY	11.2	SW3050B	4/24/2010	11:40	ACZ
L81492-01MS	ESM 4506	4/30/2010	11:14	N	NA	Initial	AQ	LB	NA	1	NONE			ACZ
L81492-02DUP	ESM 4506	4/30/2010	11:13	N	NA	Initial	AQ	LB	DRY	1	SW3050B	4/25/2010	4:06	ACZ
L81492-02DUP	SW6020	4/27/2010	16:26	T	NA	Initial	AQ	LB	DRY	11.2	SW3050B	4/25/2010	4:06	ACZ
L81492-02MS	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	NA	1	NONE			ACZ
L81492-02MS	M903.1	5/3/2010	13:35	N	NA	Initial	AQ	LB	NA	1	NONE			ACZ
L81492-06SDL	SW6020	4/27/2010	16:41	T	NA	Initial	AQ	LB	NA	67	NONE			ACZ
TRIP BLANK	Eichrom	5/4/2010	11:35	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
TRIP BLANK	ESM 4506	4/30/2010	11:12	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
TRIP BLANK	M903.1	5/3/2010	13:33	N	NA	Initial	AQ	LB	DRY	1	NONE			ACZ
TRIP BLANK	SW6020	4/27/2010	16:38	T	NA	Initial	AQ	LB	DRY	67	EPA 3050B	4/26/2010	14:00	ACZ
WG281286PBS1	SW6020	4/27/2010	16:15	T	NA	Initial	SQ	LB	DRY	11.2	EPA 3050B	4/23/2010	11:00	ACZ
WG281286PBS2	SW6020	4/27/2010	16:17	T	NA	Initial	SQ	LB	DRY	11.2	EPA 3050B	4/23/2010	19:20	ACZ

WG281335LCSS	Eichrom	5/4/2010	11:35	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ
WG281335PBS	Eichrom	5/4/2010	11:35	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ
WG281336LCSS	M903.1	5/3/2010	13:24	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ
WG281336PBS	M903.1	5/3/2010	13:23	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ
WG281341CCB1	SW6020	4/27/2010	16:32	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341CCB2	SW6020	4/27/2010	16:45	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341CCV1	SW6020	4/27/2010	16:30	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341CCV2	SW6020	4/27/2010	16:43	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341ICB	SW6020	4/27/2010	16:06	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341ICSA	SW6020	4/27/2010	16:09	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341ICSAB	SW6020	4/27/2010	16:11	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281341ICV	SW6020	4/27/2010	16:04	T	NA	Initial	W	LB	NA	1	NONE	ACZ
WG281348LCSS	ESM 4506	4/30/2010	11:03	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ
WG281348PBS	ESM 4506	4/30/2010	11:02	N	NA	Initial	SQ	LB	NA	1	NONE	ACZ

1-1-A1-B1-C1	L81492-01	-	ml	mtb	PREP
1-1-A1-B1-C1	L81492-01	-	ml	mtb	OCTETE
1-1-A1-B1-C1	L81492-01	-	ml	mwm	LUCAS CELL
1-1-A1-B1-C1	L81492-01	-	ml	erf	ICPMS3
2-1-A1-B1-C1	L81492-02	-	ml	mtb	PREP
2-1-A1-B1-C1	L81492-02	-	ml	mtb	OCTETE
2-1-A1-B1-C1	L81492-02	-	ml	mwm	LUCAS CELL
2-1-A1-B1-C1	L81492-02	-	ml	erf	ICPMS3
3-1-A1-B1-C1	L81492-03	-	ml	mtb	PREP
3-1-A1-B1-C1	L81492-03	-	ml	mtb	OCTETE
3-1-A1-B1-C1	L81492-03	-	ml	mwm	LUCAS CELL
3-1-A1-B1-C1	L81492-03	-	ml	erf	ICPMS3
4-1-A1-B1-C1	L81492-04	-	ml	mtb	PREP
4-1-A1-B1-C1	L81492-04	-	ml	mtb	OCTETE
4-1-A1-B1-C1	L81492-04	-	ml	mwm	LUCAS CELL
4-1-A1-B1-C1	L81492-04	-	ml	erf	ICPMS3
5-1-A1-B1-C1	L81492-05	-	ml	mtb	PREP
5-1-A1-B1-C1	L81492-05	-	ml	mtb	OCTETE
5-1-A1-B1-C1	L81492-05	-	ml	mwm	LUCAS CELL
5-1-A1-B1-C1	L81492-05	-	ml	erf	ICPMS3
L81492-01DUP	L81492-01DUP	-	ml		
L81492-01DUP	L81492-01DUP	-	ml		
L81492-01DUP	L81492-01DUP	-	ml		
L81492-01MS	L81492-01MS	-	ml		
L81492-02DUP	L81492-02DUP	-	ml		
L81492-02DUP	L81492-02DUP	-	ml		
L81492-02MS	L81492-02MS	-	ml		
L81492-02MS	L81492-02MS	-	ml		
L81492-06SDL	L81492-06SDL	-	ml		
TRIP BLANK	L81492-06	-	ml	mtb	PREP
TRIP BLANK	L81492-06	-	ml	mtb	OCTETE
TRIP BLANK	L81492-06	-	ml	mwm	LUCAS CELL
TRIP BLANK	L81492-06	-	ml	erf	ICPMS3
WG281286PBS1	WG281286PBS1	-	ml		
WG281286PBS2	WG281286PBS2	-	ml		

WG281335LCSS	WG281335LCSS	-	ml
WG281335PBS	WG281335PBS	-	ml
WG281336LCSS	WG281336LCSS	-	ml
WG281336PBS	WG281336PBS	-	ml
WG281341CCB1	WG281341CCB1	-	ml
WG281341CCB2	WG281341CCB2	-	ml
WG281341CCV1	WG281341CCV1	-	ml
WG281341CCV2	WG281341CCV2	-	ml
WG281341ICB	WG281341ICB	-	ml
WG281341ICSA	WG281341ICSA	-	ml
WG281341ICSAB	WG281341ICSAB	-	ml
WG281341ICV	WG281341ICV	-	ml
WG281348LCSS	WG281348LCSS	-	ml
WG281348PBS	WG281348PBS	-	ml

Site 1

Sample Start Date & Time	Sample End Date & Time	Sampler ID	Sampler m	Sampler b	Filter #	Run Time (hr)	Run Time (min)	Avg Pstag ("H_2O)	Avg Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press ("Hg)	Volume (m^3)	Volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/10 17:14	1/16/10 12:14	1-1	11.5485	0.1288	8229645	354.9	21294	17.79	1.3077	23.4898	0.947264	1.1551	40.7920	-7.51	24.80	24596.7	868624.3	1/1/10 18:00	1/16/10 13:00
1/16/10 12:56	1/29/10 9:58	1-1	11.5485	0.1288	8229650	308.8	18528	18.00	1.3232	23.1120	0.945850	1.1642	41.1142	-2.36	24.44	21570.8	761764.0	1/16/10 13:00	1/29/10 10:00
1/29/10 10:03	2/13/10 9:22	1-1	11.5485	0.1288	8229655	359.3	21558	17.71	1.3018	23.2396	0.946953	1.1669	41.2096	-1.84	24.54	25156.6	888396.0	1/29/10 11:00	2/13/10 10:00
2/13/10 9:27	2/26/10 12:41	1-1	11.5485	0.1288	8034693	315.0	18900	21.38	1.5717	23.0179	0.936083	1.1512	40.6560	-1.92	24.59	21758.6	768398.4	2/13/10 10:00	2/26/10 13:00
2/26/10 12:54	3/16/10 10:21	1-1	11.5485	0.1288	8034643	428.8	25728	20.87	1.5346	22.9917	0.937432	1.1614	41.0148	1.97	24.53	29880.8	1055229.7	2/26/10 13:00	3/16/10 11:00
3/16/10 10:28	4/1/10 9:08	1-1	11.5485	0.1288	8034648	382.7	22962	21.79	1.6018	22.9807	0.934838	1.1661	41.1789	5.96	24.58	26775.0	945549.4	3/16/10 11:00	4/1/10 10:00

Site 2

Sample Start Date & Time	Sample End Date & Time	Sampler ID	Sampler m	Sampler b	Filter #	Run Time (hr)	Run Time (min)	Avg Pstag ("H_2O)	Avg Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press ("Hg)	Volume (m^3)	Volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/10 16:54	1/16/10 13:41	2-1	10.3461	0.231	8229646	356.7	21404	17.70	1.3012	23.4131	0.947350	1.1307	39.9285	-6.49	24.71	24200.2	854622.4	1/1/10 17:00	1/16/10 14:00
1/16/10 13:59	1/29/10 11:00	2-1	10.3461	0.231	8229651	304.1	18246	17.86	1.3129	23.0415	0.946093	1.1382	40.1964	-1.95	24.35	20768.3	733423.9	1/16/10 14:00	1/29/10 12:00
1/29/10 11:06	2/13/10 10:16	2-1	10.3461	0.231	8229656	359.1	21546	17.65	1.2974	23.1609	0.946954	1.1391	40.2284	-2.17	24.46	24543.9	866760.7	1/29/10 12:00	2/13/10 11:00
2/13/10 10:23	2/26/10 13:45	2-1	10.3461	0.231	8034700	315.3	18918	21.56	1.5849	22.9204	0.935323	1.1208	39.5806	-2.09	24.51	21203.2	748785.0	2/13/10 11:00	2/26/10 14:00
2/26/10 13:53	3/16/10 11:29	2-1	10.3461	0.231	8034644	429.6	25776	20.42	1.5011	22.9416	0.938587	1.1338	40.0411	1.70	24.44	29225.8	1032098.5	2/26/10 14:00	3/16/10 12:00
3/16/10 11:36	4/1/10 10:18	2-1	10.3461	0.231	8034649	382.7	22962	22.13	1.6272	22.8739	0.933586	1.1349	40.0786	6.15	24.50	26059.6	920285.2	3/16/10 12:00	4/1/10 11:00

Site 3

Sample Start Date & Time	Sample End Date & Time	Sampler ID	Sampler m	Sampler b	Filter #	Run Time (hr)	Run Time (min)	Avg Pstag ("H_2O)	Avg Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press ("Hg)	Volume (m^3)	Volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/10 16:13	1/16/10 14:48	3-1	12.0291	0.0997	8229647	358.6	21516	17.86	1.3129	23.4009	0.946877	1.1501	40.6152	-6.47	24.71	24745.4	873877.3	1/1/10 17:00	1/16/10 15:00
1/16/10 15:02	1/29/10 12:00	3-1	12.0291	0.0997	8229652	308.8	18528	17.97	1.3210	23.0328	0.945760	1.1583	40.9046	-1.94	24.35	21460.8	757879.8	1/16/10 16:00	1/29/10 13:00
1/29/10 12:05	2/13/10 10:54	3-1	12.0291	0.0997	8229657	358.8	21528	18.22	1.3393	23.1188	0.945240	1.1571	40.8619	-2.18	24.46	24909.6	879676.0	1/29/10 13:00	2/13/10 11:00
2/13/10 11:01	2/26/10 14:38	3-1	12.0291	0.0997	8034699	225.6	13536	21.85	1.6063	22.8992	0.934453	1.1425	40.3483	-2.07	24.51	15465.4	546154.6	2/13/10 12:00	2/26/10 15:00
2/26/10 14:43	3/16/10 16:26	3-1	12.0291	0.0997	8034645	433.6	26016	20.72	1.5235	22.9230	0.937679	1.1551	40.7935	1.81	24.45	30052.2	1061284.3	2/26/10 15:00	3/16/10 17:00
3/16/10 16:40	4/1/10 11:13	3-1	12.0291	0.0997	8034650	377.7	22662	22.00	1.6176	22.8781	0.933962	1.1589	40.9276	6.09	24.50	26263.9	927501.2	3/16/10 17:00	4/1/10 12:00

Site 4

Sample Start Date & Time	Sample End Date & Time	Sampler ID	Sampler m	Sampler b	Filter #	Run Time (hr)	Run Time (min)	Avg Pstag ("H_2O)	Avg Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press ("Hg)	Volume (m^3)	Volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/10 14:13	1/16/10 15:44	4-1	11.3268	0.1486	8229648	361.5	21690	17.88	1.3147	23.4817	0.946980	1.1490	40.5774	-7.41	24.80	24922.4	880124.7	1/1/10 15:00	1/16/10 16:00
1/16/10 16:00	1/29/10 13:03	4-1	11.3268	0.1486	8229653	308.8	18528	18.28	1.3438	23.0912	0.945007	1.1571	40.8614	-2.34	24.43	21438.1	757080.0	1/16/10 17:00	1/29/10 14:00
1/29/10 13:12	2/13/10 11:43	4-1	11.3268	0.1486	8229658	358.5	21510	18.00	1.3232	23.2184	0.946085	1.1597	40.9534	-1.86	24.54	24944.5	880907.5	1/29/10 14:00	2/13/10 12:00
2/13/10 11:52	2/26/10 15:22	4-1	11.3268	0.1486	8034641	315.5	18930	20.41	1.5004	23.0900	0.938986	1.1493	40.5885	-1.86	24.59	21757.0	768340.5	2/13/10 12:00	2/26/10 16:00
2/26/10 15:30	3/16/10 15:51	4-1	11.3268	0.1486	8034646	432.2	25932	21.42	1.5746	22.9545	0.935806	1.1529	40.7160	2.06	24.53	29898.3	1055848.5	2/26/10 16:00	3/16/10 16:00
3/16/10 16:02	4/1/10 12:08	4-1	11.3268	0.1486	8034651	380.1	22806	23.75	1.7460	22.8285	0.928953	1.1509	40.6425	5.90	24.57	26246.7	926892.2	3/16/10 17:00	4/1/10 13:00

Site 5

Sample Start Date & Time	Sample End Date & Time	Sampler ID	Sampler m	Sampler b	Filter #	Run Time (hr)	Run Time (min)	Avg Pstag ("H_2O)	Avg Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press ("Hg)	Volume (m^3)	Volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/10 13:11	1/16/10 16:36	5-1	12.4649	0.0637	8229649	363.4	21804	17.79	1.3077	23.4885	0.947261	1.1556	40.8089	-7.38	24.80	25196.3	889797.4	1/1/10 14:00	1/16/10 17:00
1/16/10 16:50	1/29/10 13:52	5-1	12.4649	0.0637	8229654	308.8	18528	18.36	1.3500	23.0850	0.944751	1.1632	41.0769	-2.34	24.43	21551.2	761073.0	1/16/10 17:00	1/29/10 14:00
1/29/10 13:56	2/13/10 12:24	5-1	12.4649	0.0637	8034692	351.7	21102	21.97	1.6154	22.9264	0.934176	1.1503	40.6212	-1.84	24.54	24272.9	857188.5	1/29/10 14:00	2/13/10 13:00
2/13/10 12:37	2/26/10 16:07	5-1	12.4649	0.0637	8034642	315.4	18924	21.19	1.5581	23.0324	0.936639	1.1535	40.7358	-1.85	24.59	21829.0	770884.8	2/13/10 13:00	2/26/10 17:00
2/26/10 16:12	3/16/10 15:16	5-1	12.4649	0.0637	8034647	431.0	25860	21.32	1.5673	22.9614	0.936104	1.1611	41.0022	2.05	24.53	30024.9	1060317.8	2/26/10 17:00	3/16/10 16:00
3/16/10 15:26	4/1/10 12:41	5-1	12.4649	0.0637	8034652	381.2	22872	22.57	1.6592	22.9161	0.932485	1.1643	41.1184	5.92	24.58	26630.9	940460.6	3/16/10 16:00	4/1/10 13:00

FIRST QUARTER 2010 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
1-1	1/1/10	AirFlowRate	cfm	40.79		
1-1	1/1/10	SamplingTime	min	21294		
1-1	1/1/10	SampleVolume	liter	24597000		
1-1	1/16/10	AirFlowRate	cfm	41.11		
1-1	1/16/10	SamplingTime	min	18528		
1-1	1/16/10	SampleVolume	liter	21571000		
1-1	1/29/10	AirFlowRate	cfm	41.21		
1-1	1/29/10	SamplingTime	min	21558		
1-1	1/29/10	SampleVolume	liter	25157000		
1-1	2/13/10	AirFlowRate	cfm	40.66		
1-1	2/13/10	SamplingTime	min	18900		
1-1	2/13/10	SampleVolume	liter	21759000		
1-1	2/26/10	AirFlowRate	cfm	41.01		
1-1	2/26/10	SamplingTime	min	25728		
1-1	2/26/10	SampleVolume	liter	29881000		
1-1	3/16/10	AirFlowRate	cfm	41.18		
1-1	3/16/10	SamplingTime	min	22962		
1-1	3/16/10	SampleVolume	liter	26775000		
1-1	10/1/09	TotalSample Volume	liter	149740000		
1-1	10/1/09	UraniumLabResult	mg/filter		U	0.001
1-1	10/1/09	Lead210LabResult	pCi/filter	560		20
1-1	10/1/09	Radium226LabResult	pCi/filter	-0.17		1.3
1-1	10/1/09	Thorium230LabResult	pCi/filter	-1.5		2.4
1-1	10/1/09	UraniumConverted	ug/liter		U	6.7E-09
1-1	10/1/09	Lead210Converted	pCi/liter	3.7E-06		1.3E-07
1-1	10/1/09	Radium226Converted	pCi/liter	-1.1E-09		8.7E-09
1-1	10/1/09	Thorium230Converted	pCi/liter	-1.0E-08		1.6E-08

FIRST QUARTER 2010 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
2-1	1/1/10	AirFlowRate	cfm	39.93		
2-1	1/1/10	SamplingTime	min	21404		
2-1	1/1/10	SampleVolume	liter	24200000		
2-1	1/16/10	AirFlowRate	cfm	40.20		
2-1	1/16/10	SamplingTime	min	18246		
2-1	1/16/10	SampleVolume	liter	20768000		
2-1	1/29/10	AirFlowRate	cfm	40.23		
2-1	1/29/10	SamplingTime	min	21546		
2-1	1/29/10	SampleVolume	liter	24544000		
2-1	2/13/10	AirFlowRate	cfm	39.58		
2-1	2/13/10	SamplingTime	min	18918		
2-1	2/13/10	SampleVolume	liter	21203000		
2-1	2/26/10	AirFlowRate	cfm	40.04		
2-1	2/26/10	SamplingTime	min	25776		
2-1	2/26/10	SampleVolume	liter	29226000		
2-1	3/16/10	AirFlowRate	cfm	40.08		
2-1	3/16/10	SamplingTime	min	22962		
2-1	3/16/10	SampleVolume	liter	26060000		
2-1	10/1/09	TotalSample Volume	liter	146001000		
2-1	10/1/09	UraniumLabResult	mg/filter		U	0.001
2-1	10/1/09	Lead210LabResult	pCi/filter	990		17
2-1	10/1/09	Radium226LabResult	pCi/filter	-0.12		1.5
2-1	10/1/09	Thorium230LabResult	pCi/filter	0.06		2.3
2-1	10/1/09	UraniumConverted	ug/liter		U	6.8E-09
2-1	10/1/09	Lead210Converted	pCi/liter	6.8E-06		1.2E-07
2-1	10/1/09	Radium226Converted	pCi/liter	-8.2E-10		1.0E-08
2-1	10/1/09	Thorium230Converted	pCi/liter	4.1E-10		1.6E-08

FIRST QUARTER 2010 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
3-1	1/1/10	AirFlowRate	cfm	40.62		
3-1	1/1/10	SamplingTime	min	21516		
3-1	1/1/10	SampleVolume	liter	24745000		
3-1	1/16/10	AirFlowRate	cfm	40.90		
3-1	1/16/10	SamplingTime	min	18528		
3-1	1/16/10	SampleVolume	liter	21461000		
3-1	1/29/10	AirFlowRate	cfm	40.86		
3-1	1/29/10	SamplingTime	min	21528		
3-1	1/29/10	SampleVolume	liter	24910000		
3-1	2/13/10	AirFlowRate	cfm	40.35		
3-1	2/13/10	SamplingTime	min	13536		
3-1	2/13/10	SampleVolume	liter	15465000		
3-1	2/26/10	AirFlowRate	cfm	40.79		
3-1	2/26/10	SamplingTime	min	26016		
3-1	2/26/10	SampleVolume	liter	30052000		
3-1	3/16/10	AirFlowRate	cfm	40.93		
3-1	3/16/10	SamplingTime	min	22662		
3-1	3/16/10	SampleVolume	liter	26264000		
3-1	10/1/09	TotalSample Volume	liter	142897000		
3-1	10/1/09	UraniumLabResult	mg/filter		U	0.001
3-1	10/1/09	Lead210LabResult	pCi/filter	870		37
3-1	10/1/09	Radium226LabResult	pCi/filter	0.48		1.6
3-1	10/1/09	Thorium230LabResult	pCi/filter	0.74		2.1
3-1	10/1/09	UraniumConverted	ug/liter		U	7.0E-09
3-1	10/1/09	Lead210Converted	pCi/liter	6.1E-06		2.6E-07
3-1	10/1/09	Radium226Converted	pCi/liter	3.4E-09		1.1E-08
3-1	10/1/09	Thorium230Converted	pCi/liter	5.2E-09		1.5E-08

FIRST QUARTER 2010 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
4-1	1/1/10	AirFlowRate	cfm	40.58		
4-1	1/1/10	SamplingTime	min	21690		
4-1	1/1/10	SampleVolume	liter	24922000		
4-1	1/16/10	AirFlowRate	cfm	40.86		
4-1	1/16/10	SamplingTime	min	18528		
4-1	1/16/10	SampleVolume	liter	21438000		
4-1	1/29/10	AirFlowRate	cfm	40.95		
4-1	1/29/10	SamplingTime	min	21510		
4-1	1/29/10	SampleVolume	liter	24945000		
4-1	2/13/10	AirFlowRate	cfm	40.59		
4-1	2/13/10	SamplingTime	min	18930		
4-1	2/13/10	SampleVolume	liter	21757000		
4-1	2/26/10	AirFlowRate	cfm	40.72		
4-1	2/26/10	SamplingTime	min	25932		
4-1	2/26/10	SampleVolume	liter	29898000		
4-1	3/16/10	AirFlowRate	cfm	40.64		
4-1	3/16/10	SamplingTime	min	22806		
4-1	3/16/10	SampleVolume	liter	26247000		
4-1	10/1/09	TotalSample Volume	liter	149207000		
4-1	10/1/09	UraniumLabResult	mg/filter		U	0.001
4-1	10/1/09	Lead210LabResult	pCi/filter	760		20
4-1	10/1/09	Radium226LabResult	pCi/filter	-0.14		1.9
4-1	10/1/09	Thorium230LabResult	pCi/filter	-1.3		2.1
4-1	10/1/09	UraniumConverted	ug/liter		U	6.7E-09
4-1	10/1/09	Lead210Converted	pCi/liter	5.1E-06		1.3E-07
4-1	10/1/09	Radium226Converted	pCi/liter	-9.4E-10		1.3E-08
4-1	10/1/09	Thorium230Converted	pCi/liter	-8.7E-09		1.4E-08

FIRST QUARTER 2010 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
5-1	1/1/10	AirFlowRate	cfm	40.81		
5-1	1/1/10	SamplingTime	min	21804		
5-1	1/1/10	SampleVolume	liter	25196000		
5-1	1/16/10	AirFlowRate	cfm	41.08		
5-1	1/16/10	SamplingTime	min	18528		
5-1	1/16/10	SampleVolume	liter	21551000		
5-1	1/29/10	AirFlowRate	cfm	40.62		
5-1	1/29/10	SamplingTime	min	21102		
5-1	1/29/10	SampleVolume	liter	24273000		
5-1	2/13/10	AirFlowRate	cfm	40.74		
5-1	2/13/10	SamplingTime	min	18924		
5-1	2/13/10	SampleVolume	liter	21829000		
5-1	2/26/10	AirFlowRate	cfm	41.00		
5-1	2/26/10	SamplingTime	min	25860		
5-1	2/26/10	SampleVolume	liter	30025000		
5-1	3/16/10	AirFlowRate	cfm	41.12		
5-1	3/16/10	SamplingTime	min	22872		
5-1	3/16/10	SampleVolume	liter	26631000		
5-1	10/1/09	TotalSample Volume	liter	149505000		
5-1	10/1/09	UraniumLabResult	mg/filter		U	0.001
5-1	10/1/09	Lead210LabResult	pCi/filter	710		21
5-1	10/1/09	Radium226LabResult	pCi/filter	-0.29		1.3
5-1	10/1/09	Thorium230LabResult	pCi/filter	0.89		2.9
5-1	10/1/09	UraniumConverted	ug/liter		U	6.7E-09
5-1	10/1/09	Lead210Converted	pCi/liter	4.7E-06		1.4E-07
5-1	10/1/09	Radium226Converted	pCi/liter	-1.9E-09		8.7E-09
5-1	10/1/09	Thorium230Converted	pCi/liter	6.0E-09		1.9E-08
TRIP BLANK	10/1/09	UraniumLabResult	mg/filter		U	0.007
TRIP BLANK	10/1/09	Lead210LabResult	pCi/filter	110		120
TRIP BLANK	10/1/09	Radium226LabResult	pCi/filter	4.2		12
TRIP BLANK	10/1/09	Thorium230LabResult	pCi/filter	-2.4		15

FIRST QUARTER 2010 AIR FILTER RESULTS

Field	Unit												
SampleID		1-1		2-1		3-1		4-1		5-1		Trip Blank	
SampleDate	Date	10/1/09		10/1/09		10/1/09		10/1/09		10/1/09		10/1/09	
SampleVolume	liter	149740000		146001000		142897000		149207000		149505000		N/A	
UraniumConverted	ug/liter	6.7E-09	U	6.8E-09	U	7.0E-09	U	6.7E-09	U	6.7E-09	U	7.0E-03	U
Lead210Converted	pCi/liter	3.7E-06		6.8E-06		6.1E-06		5.1E-06		4.7E-06		1.1E+02	
Radium226Converted	pCi/liter	-1.1E-09		-8.2E-10		3.4E-09		-9.4E-10		-1.9E-09		4.2E+00	
Thorium230Converted	pCi/liter	-1.0E-08		4.1E-10		5.2E-09		-8.7E-09		6.0E-09		-2.4E+00	