A4 – Radionuclide Data

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

Revised Analytical Report

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

November 21, 2008

cc: Sarah Walters, Marty Olson

Project ID:
ACZ Project ID: L70636

Zach Rogers:

Enclosed are revised analytical reports for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on July 22, 2008 and reported on September 4, 2008. Refer to the case narrative for an explanation of the changes. This project was assigned to ACZ's project number, L70636. 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 L70636. 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 the requirements of NELAC.

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

ACZ disposes of samples and sub-samples thirty days after the analytical results are reported to the client. That time frame has elapsed for this project. 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. Please notify your Project Manager if you have other needs.

If you have any questions, please contact your Project Manager or Customer Service Representative.

Tony Antalek has reviewed and approved this report.

Energy Fuels Resources Corporation

November 24, 2008

Project ID:
ACZ Project ID: L70636

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 6 miscellaneous samples from Energy Fuels Resources Corporation on July 22, 2008. The samples were received in good condition. Upon receipt, the sample custodian removed the samples from the cooler, inspected the contents, and logged the samples into ACZ's computerized Laboratory Information Management System (LIMS). The samples were assigned ACZ LIMS project number L70636. 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 were performed within EPA recommended holding times.

Sample Analysis

These samples were analyzed for inorganic and radiochemistry 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. The Lead 210 analyses were qualified with the ACZ 'N1' flag due to low LCS (Laboratory Control Sample) recovery. However, as the samples were run several times with comparable results and all other quality control elements were within control limits, the data was accepted.

2. This is a revised report due to dilution factor error corrections which effect raw data only and not final reporting.

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 5-1/A/B

ACZ Sample ID: ***L70636-01***
Date Sampled: *03/27/08 00:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.0013	B	*	mg/Filter	0.0007	0.003	08/29/08 9:52	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/12/08 18:40	bjl

** Please refer to Qualifier Reports for details.*

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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 3-1/A/B

ACZ Sample ID: ***L70636-02***
Date Sampled: *03/26/08 00:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.0042		*	mg/Filter	0.0007	0.003	08/29/08 10:01	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/13/08 5:20	bjl

** 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: 4-1/A/B

ACZ Sample ID: ***L70636-03***
Date Sampled: *03/26/08 00:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.0014	B	*	mg/Filter	0.0007	0.003	08/29/08 10:14	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/13/08 16:00	bjl

** 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: 1-1/A/B

ACZ Sample ID: ***L70636-04***
Date Sampled: *03/26/08 00:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.0010	B	*	mg/Filter	0.0007	0.003	08/29/08 10:32	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/13/08 21:20	bjl

** 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: 2-1/A/B

ACZ Sample ID: ***L70636-05***
Date Sampled: *03/26/08 00:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.0017	B	*	mg/Filter	0.0007	0.003	08/29/08 10:36	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/14/08 2:40	bjl

** 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: ***L70636-06***
Date Sampled: *07/15/08 00:00*
Date Received: *07/22/08*
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	0.0007	0.003	08/29/08 10:40	msh

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							08/14/08 8:00	bjl

** 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.

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:

ACZ Project ID: ***L70636***

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG250712													
WG250712ICV	ICV	08/29/08 9:21	MS080813-2	.05		.05238	mg/L	104.8	90	110			
WG250712ICB	ICB	08/29/08 9:26				U	mg/L		-0.0003	0.0003			
WG250712ICSA	ICSA	08/29/08 9:30				U	mg/L		-0.0005	0.0005			
WG250712ICSAB	ICSAB	08/29/08 9:35	MS080821-2	.02		.02218	mg/L	110.9	80	120			
WG249950PBS1	PBS	08/29/08 9:44				U	mg/Kg		-0.0021	0.0021			
WG249950PBS2	PBS	08/29/08 9:48				U	mg/Kg		-0.0021	0.0021			
L70636-01DUP	DUP	08/29/08 9:57			.0013	.00131	mg/Kg				0.8	20	RA
L70636-02AS	AS	08/29/08 10:06	MS080811-4	.3385	.0042	.38345	mg/Kg	112	75	125			
L70636-02ASD	ASD	08/29/08 10:10	MS080811-4	.3385	.0042	.37499	mg/Kg	109.5	75	125	2.23	20	
WG250712CCV1	CCV	08/29/08 10:19	MS080813-2	.05		.05281	mg/L	105.6	90	110			
WG250712CCB1	CCB	08/29/08 10:23				U	mg/L		-0.0003	0.0003			
L70636-03SDL	SDL	08/29/08 10:27			.0014	U	mg/Kg					10	
WG250712CCV2	CCV	08/29/08 10:45	MS080813-2	.05		.05356	mg/L	107.1	90	110			
WG250712CCB2	CCB	08/29/08 10:49				U	mg/L		-0.0003	0.0003			

Energy Fuels Resources Corporation ACZ Project ID: ***L70636***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L70636-01	WG250712	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).
L70636-02	WG250712	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).
L70636-03	WG250712	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).
L70636-04	WG250712	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).
L70636-05	WG250712	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).
L70636-06	WG250712	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).

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 5-1/A/B
Locator:

ACZ Sample ID: ***L70636-01***
Date Sampled: *03/27/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) — Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:01	08/12/08 18:40	300	11	22	pCi/Filter	*	ckt-mtb

Radium 226 (3050) — Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:43	08/12/08 18:40	0.62	0.69	2.3	pCi/Filter	*	skg

Thorium 230 (3050) — Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:09	08/12/08 18:40	1.2	0.8	1	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID:
Sample ID: 3-1/A/B
Locator:

ACZ Sample ID: ***L70636-02***
Date Sampled: *03/26/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:03	08/13/08 5:20	330	10	20	pCi/Filter	*	ckt-mtb

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:44	08/13/08 5:20	0.55	0.38	1.3	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:11	08/13/08 5:20	2	0.78	0.84	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 4-1/A/B
Locator:

ACZ Sample ID: ***L70636-03***
Date Sampled: *03/26/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) — Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:04	08/13/08 16:00	350	10	19	pCi/Filter	*	ckt-mtb

Radium 226 (3050) — Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:46	08/13/08 16:00	1.5	0.77	2	pCi/Filter	*	skg

Thorium 230 (3050) — Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:12	08/13/08 16:00	0.68	0.73	1	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 1-1/A/B
Locator:

ACZ Sample ID: ***L70636-04***
Date Sampled: *03/26/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) — Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:06	08/13/08 21:20	350	10	20	pCi/Filter	*	ckt-mtb

Radium 226 (3050) — Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:47	08/13/08 21:20	-0.2	0.63	1.3	pCi/Filter	*	skg

Thorium 230 (3050) — Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:14	08/13/08 21:20	0.57	0.58	0.8	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID:
Sample ID: 2-1/A/B
Locator:

ACZ Sample ID: ***L70636-05***
Date Sampled: *03/26/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:07	08/14/08 2:40	350	9.3	15	pCi/Filter	*	ckt-mtb

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:49	08/14/08 2:40	0.51	0.37	1.2	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:15	08/14/08 2:40	0.06	0.7	1.1	pCi/Filter	*	mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: Trip Blank
Locator:

ACZ Sample ID: ***L70636-06***
Date Sampled: *07/15/08 0:00*
Date Received: *07/22/08*
Sample Matrix: *Filter*

Lead 210 (3050) — Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	09/02/08 15:09	08/14/08 8:00	-14	8.9	37	pCi/Filter	*	ckt-mtb

Radium 226 (3050) — Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/20/08 8:50	08/14/08 8:00	0.63	0.41	1.2	pCi/Filter	*	skg

Thorium 230 (3050) — Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	09/02/08 14:17	08/14/08 8:00	0.81	0.71	0.96	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.
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.

Energy Fuels Resources Corporation ACZ Project ID: ***L70636***

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
WG251100																
WG250407PBS	PBS	09/02/08						25	9.3	33			66			
WG250407LCSS	LCSS	09/02/08	RC080102-1	238.1				120	12	39	50.4	58	111			N1
L70636-01DUP	DUP-RER	09/02/08			300	11	22	290	8.7	18				0.71	2	
L70636-02MS	MS	09/02/08	RC080102-1	238.1	330	10	20	450	10	16	50.4	58	111			N1

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
WG250353																
WG248483PBS	PBS	08/20/08						.17	0.34	0.75			1.5			
WG249950PBS	PBS	08/20/08						-.07	0.16	0.72			1.44			
WG249950LCSS	LCSS	08/20/08	RC080709-1	47.83				39	1.5	0.81	81.5	44	128			
L70494-02DUP	DUP-RER	08/20/08			2.4	0.61	1.3	2.1	0.77	2.6				0.31	2	
L70636-01DUP	DUP-RER	08/20/08			0.62	0.69	2.3	.72	0.73	1.7				0.1	2	
L70636-02MS	MS	08/20/08	RC080709-1	77.15	0.55	0.38	1.3	91	3.1	1.4	117.2	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
WG251120																
WG250598PBS	PBS	09/02/08						.88	0.68	0.9			1.8			
WG250598LCSS	LCSS	09/02/08	RC061116-3	261.48				280	8	1.2	107.1	87	119			
L70636-01DUP	DUP-RER	09/02/08			1.2	0.8	1	2.5	1	1.1				1.02	2	
L70636-02MS	MS	09/02/08	RC061116-3	261.48	2	0.78	0.84	250	7.1	1	94.8	87	119			

Energy Fuels Resources Corporation ACZ Project ID: ***L70636***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L70636-01	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.
L70636-02	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.
L70636-03	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.
L70636-04	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.
L70636-05	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.
L70636-06	WG251100	Lead 210 (3050)	Eichrom	N1	See Case Narrative.

Metals Analysis

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

Uranium, total (3050)	M6020 ICP-MS

Radiochemistry

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

Lead 210 (3050)	Eichrom
Radium 226 (3050)	M903.1
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:	L70636
Date Received:	7/22/2008
Received By:	
Date Printed:	7/24/2008

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)
NA6500	20.9	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.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Energy Fuels Resources Corporation

ACZ Project ID: L70636
Date Received: 7/22/2008
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
L70636-01	5-1/A/B									X		
L70636-02	3-1/A/B									X		
L70636-03	4-1/A/B									X		
L70636-04	1-1/A/B									X		
L70636-05	2-1/A/B									X		
L70636-06	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: _____

L706636

COMPSSITE THESE FILTERS FOR ENTIRE 3 MONTH QUARTER.

RESULTS GO TO:

BILLING REPORT ZACH ROGERS: ENERGY FUELS RESOURCES
44 UNION BOULEVARD, SUITE 600
LAKEWOOD, COLORADO 80228
ZROGERS@ENERGYFUELS.COM
303-974-2151 FAX: 303-974-2141

ACCOUNT NUMB. EFRC 07/22
QUOTE NAME - AIR-MONITOR
28 DAY TAT

CC4: SARAH WALTERS: KLEINFELDER
2015 N. FORBES BLVD., SUITE 103
TUCSON, AZ 85745
SWALTERS@KLEINFELDER.COM
520-628-7769 FAX: 520-628-7835

CC5: MARTY OLSON: CONSULTING SUPERVISOR
~~31525~~ P.O. BOX 888
NUCLA, CO 81424
WATEROUDE1949@YAHOO.COM
970-864-7775 EXT. 23 FAX: 970-864-7776
MOBILE: 970-428-7014

WE'D ALL LIKE TO BE E-MAILED RESULTS PLEASE!

Thanks, Marty

LEO 7-22-08 10:52

L706360

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

Analyst: as
Date: 11/26/2007

Approved:

Client: KLEINFELDER 11-20-07
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. (ACZs Used Only)	Sample ID	Sample Date (START)	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
1				6804367	4.2700						
2				6804368	4.2910						
3				6804369	4.3673						
4				6804370	4.4083						
5				6804371	4.3794						
6				6804372	4.3947						
7				6804373	4.3223						
8		5-1	3-27-08	6804374	4.3373			41.9962	11394		
9		3-1	3-26-08	6804375	4.3472			41.1416	11838		
10		4-1	3-26-08	6804376	4.3454			41.5336	12906		
11		VOID	3-26-08	6804377	4.2787						DO NOT ANALYZE
12		1-1	3-26-08	6804378	4.3076			42.7449	11262		
13		2-1	3-26-08	6804379	4.3070			43.8220	10794		
14		1-1-B	4-3-08	6804380	4.4026			41.3641	20244		
15		VOID	3-26-08	6804381	4.4073						DO NOT ANALYZE
16		2-1-B	4-3-08	6804382	4.3467			43.0980	20238		
17		3-1-B	4-4-08	6804383	4.3991			40.5730	20262		
18		4-1-B	4-4-08	6804384	4.3878			41.3959	20292		
19		5-1-B	4-4-08	6804385	4.3602			41.8680	20304		
20		1-1-A (VOID)	4-17-08	6804386	4.3495						DO NOT ANALYZE
21		2-1-A (VOID)	4-17-08	6804387	4.3839						DO NOT ANALYZE
22		1-1-A	4-17-08	6804388	4.4147			39.2628	20292		REPLACED # 386
23		2-1-A	4-17-08	6804389	4.4054			41.8479	20040		REPLACED # 387
24		3-1-A	4-18-08	6804390	4.3681			38.6907	20082		
25		4-1-A	4-18-08	6804391	4.4310			39.7926	20148		
26		5-1-A	4-18-08	6804392	4.4022			41.6810	20142		
27		1-1-B	5-1-08	6804393	4.4007			41.5548	19932		
28		2-1-B	5-1-08	6804394	4.4260			43.2499	19998		
29		3-1-B	5-2-08	6804395	4.4359			41.2369	20004		
30		4-1-B	5-2-08	6804396	4.4129			44.0091	19932		
31		5-1-B	5-2-08	6804397	4.3915			42.4763	19842		

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

Analyst: as
Date: 11/26/2007

Approved:

Client: KLEINFELDER 11-20-07
P:\DEPARTMENT\SOILS\TSP-

Project: Air Monitoring Filters

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

#	Lab No. (ACZs Used Only)	Sample ID	Sample Date	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
32		2-1-A	5-15-08	6804398	4.4100			43.4229	20016		
33		1-1-A	5-15-08	6804399	4.4325			41.1169	20292		
34		3-1-A	5-16-08	6804400	4.3437			40.8838	20244		
35		4-1-A	5-16-08	7433401	4.5060			43.6383	20388		
36		5-1-A	5-16-08	7433402	4.4880			42.5393	20208		
37		1-1-B	5-29-08	7433403	4.4862			42.5083	19944		
38		2-1-B	5-29-08	7433404	4.5259			43.5112	20022		
39		3-1-B	5-30-08	7433405	4.5182			40.9368	20148		
40		4-1-B	5-30-08	7433406	4.4947			43.4159	20226		
41		5-1-B	5-30-08	7433407	4.5135			42.5992	20244		
42		1-1-A	6-12-08	7433408	4.4823			42.0068	26841		
43		2-1-A	6-12-08	7433409	4.5013			44.3340	26778		
44		3-1-A	6-13-08	7433410	4.5144			41.5830	24420		
45		4-1-A	6-13-08	7433411	4.4944			43.9138	25512		
46		5-1-A	6-13-08	7433412	4.5135			43.0836	25476		
47				7433413	4.5275						
48				7433414	4.4872						
49				7433415	4.4896						
50				7433416	4.4823						
51				7433417	4.5324						
52				7433418	4.5008						
53				7433419	4.5353						
54				7433420	4.4997						
55				7433421	4.5312						
56				7433422	4.5351						
57		TRIP BLANK	7-15-08	7433423	4.5402						
58				7433424	4.4776						
59				7433425	4.5264						
60				7433426	4.4992						

Remarks:
ENERGY FUELS RESOURCES 1ST QUARTER APRIL, MAY, & JUNE 2008

TSP-KLEIN-11-20-07[1]

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L70636-01	5-1/A/B		Metals Analysis	3/27/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS	0.0009	0.0009	B	mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-01	5-1/A/B		Radiochemistry	3/27/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	300	300		pCi/Filter	22	11	9/2/2008	ckt-mtb	
L70636-01	5-1/A/B		Radiochemistry	3/27/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	0.62	0.62		pCi/Filter	2.3	0.69	8/20/2008	skg	
L70636-01	5-1/A/B		Radiochemistry	3/27/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	1.2	1.2		pCi/Filter	1	0.8	9/2/2008	mtb	
L70636-02	3-1/A/B		Metals Analysis	3/26/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS	0.003	0.0030		mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-02	3-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	330	330		pCi/Filter	20	10	9/2/2008	ckt-mtb	
L70636-02	3-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	0.55	0.55		pCi/Filter	1.3	0.38	8/20/2008	skg	
L70636-02	3-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	2	2		pCi/Filter	0.84	0.78	9/2/2008	mtb	
L70636-03	4-1/A/B		Metals Analysis	3/26/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS	0.001	0.0010	B	mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-03	4-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	350	350		pCi/Filter	19	10	9/2/2008	ckt-mtb	
L70636-03	4-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	1.5	1.5		pCi/Filter	2	0.77	8/20/2008	skg	
L70636-03	4-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	0.68	0.68		pCi/Filter	1	0.73	9/2/2008	mtb	
L70636-04	1-1/A/B		Metals Analysis	3/26/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS	0.0007	0.0007	B	mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-04	1-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	350	350		pCi/Filter	20	10	9/2/2008	ckt-mtb	
L70636-04	1-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	-0.2	-0.2		pCi/Filter	1.3	0.63	8/20/2008	skg	
L70636-04	1-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	0.57	0.57		pCi/Filter	0.8	0.58	9/2/2008	mtb	
L70636-05	2-1/A/B		Metals Analysis	3/26/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS	0.0012	0.0012	B	mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-05	2-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	350	350		pCi/Filter	15	9.3	9/2/2008	ckt-mtb	
L70636-05	2-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	0.51	0.51		pCi/Filter	1.2	0.37	8/20/2008	skg	
L70636-05	2-1/A/B		Radiochemistry	3/26/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	0.06	0.06		pCi/Filter	1.1	0.7	9/2/2008	mtb	
L70636-06	Trip Blank		Metals Analysis	7/15/2008	7/22/2008	Uranium, total (3050)	FT	M6020 ICP-MS			U	mg/Filter	0.0005	0.002	8/29/2008	msh	7440-61-1
L70636-06	Trip Blank		Radiochemistry	7/15/2008	7/22/2008	Lead 210 (3050)	FT	Eichrom	-14	-14		pCi/Filter	37	8.9	9/2/2008	ckt-mtb	
L70636-06	Trip Blank		Radiochemistry	7/15/2008	7/22/2008	Radium 226 (3050)	FT	M903.1	0.63	0.63		pCi/Filter	1.2	0.41	8/20/2008	skg	
L70636-06	Trip Blank		Radiochemistry	7/15/2008	7/22/2008	Thorium 230 (3050)	FT	ESM 4506	0.81	0.81		pCi/Filter	0.96	0.71	9/2/2008	mtb	

1-1/A/B	L70636-04	AQ	N	Field		L70636	3/26/2008	0:00	7/22/2008	20081	N	0:00
2-1/A/B	L70636-05	AQ	N	Field		L70636	3/26/2008	0:00	7/22/2008	20081	N	0:00
3-1/A/B	L70636-02	AQ	N	Field		L70636	3/26/2008	0:00	7/22/2008	20081	N	0:00
4-1/A/B	L70636-03	AQ	N	Field		L70636	3/26/2008	0:00	7/22/2008	20081	N	0:00
5-1/A/B	L70636-01	AQ	N	Field		L70636	3/27/2008	0:00	7/22/2008	20081	N	0:00
L70494-02DUP		AQ	LR	Lab	SUB STATION	L70636	4/2/2008				N	
L70636-01DUP		AQ	LR	Lab	5-1/A/B	L70636	3/27/2008				N	
L70636-02AS		AQ	MS	Lab	3-1/A/B	L70636	3/26/2008				N	
L70636-02ASD		AQ	SD	Lab	3-1/A/B	L70636	3/26/2008				N	
L70636-02MS		AQ	MS	Lab	3-1/A/B	L70636	3/26/2008				N	
L70636-03SDL		AQ	SDL	Lab	4-1/A/B	L70636	3/26/2008				N	
Trip Blank	L70636-06	AQ	N	Field		L70636	7/15/2008	0:00	7/22/2008	20083	N	0:00
WG248483PBS		SQ	LB	Lab		L70636	7/21/2008				N	
WG249950LCSS		SQ	RM	Lab		L70636	8/14/2008				N	
WG249950PBS		SQ	LB	Lab		L70636	8/14/2008				N	
WG249950PBS1		SQ	LB	Lab		L70636	8/14/2008				N	
WG249950PBS2		SQ	LB	Lab		L70636	8/14/2008				N	
WG250407LCSS		SQ	RM	Lab		L70636	8/21/2008				N	
WG250407PBS		SQ	LB	Lab		L70636	8/21/2008				N	
WG250598LCSS		SQ	RM	Lab		L70636	8/26/2008				N	
WG250598PBS		SQ	LB	Lab		L70636	8/26/2008				N	
WG250712CCB1		W	CCB	Lab		L70636	8/27/2008				N	
WG250712CCB2		W	CCB	Lab		L70636	8/27/2008				N	
WG250712CCV1		W	CCV	Lab		L70636	8/27/2008				N	
WG250712CCV2		W	CCV	Lab		L70636	8/27/2008				N	
WG250712ICB		W	ICB	Lab		L70636	8/27/2008				N	
WG250712ICSA		W	IFC	Lab		L70636	8/27/2008				N	
WG250712ICSAB		W	IFC	Lab		L70636	8/27/2008				N	
WG250712ICV		W	ICV	Lab		L70636	8/27/2008				N	

1-1/A/B	Eichrom	9/2/2008	15:06	N	NA	Initial	Analysis	WG251100
1-1/A/B	ESM 4506	9/2/2008	14:14	N	NA	Initial	Analysis	WG251120
1-1/A/B	M903.1	8/20/2008	8:47	N	NA	Initial	Analysis	WG250353
1-1/A/B	SW6020	8/29/2008	10:32	T	NA	Initial	Analysis	WG250712
2-1/A/B	Eichrom	9/2/2008	15:07	N	NA	Initial	Analysis	WG251100
2-1/A/B	ESM 4506	9/2/2008	14:15	N	NA	Initial	Analysis	WG251120
2-1/A/B	M903.1	8/20/2008	8:49	N	NA	Initial	Analysis	WG250353
2-1/A/B	SW6020	8/29/2008	10:36	T	NA	Initial	Analysis	WG250712
3-1/A/B	Eichrom	9/2/2008	15:03	N	NA	Initial	Analysis	WG251100
3-1/A/B	ESM 4506	9/2/2008	14:11	N	NA	Initial	Analysis	WG251120
3-1/A/B	M903.1	8/20/2008	8:44	N	NA	Initial	Analysis	WG250353
3-1/A/B	SW6020	8/29/2008	10:01	T	NA	Initial	Analysis	WG250712
4-1/A/B	Eichrom	9/2/2008	15:04	N	NA	Initial	Analysis	WG251100
4-1/A/B	ESM 4506	9/2/2008	14:12	N	NA	Initial	Analysis	WG251120
4-1/A/B	M903.1	8/20/2008	8:46	N	NA	Initial	Analysis	WG250353
4-1/A/B	SW6020	8/29/2008	10:14	T	NA	Initial	Analysis	WG250712
5-1/A/B	Eichrom	9/2/2008	15:01	N	NA	Initial	Analysis	WG251100
5-1/A/B	ESM 4506	9/2/2008	14:09	N	NA	Initial	Analysis	WG251120
5-1/A/B	M903.1	8/20/2008	8:43	N	NA	Initial	Analysis	WG250353
5-1/A/B	SW6020	8/29/2008	9:52	T	NA	Initial	Analysis	WG250712
L70494-02DUP	M903.1	8/20/2008	8:52	N	NA	Initial	Analysis	WG250353
L70636-01DUP	Eichrom	9/2/2008	15:10	N	NA	Initial	Analysis	WG251100
L70636-01DUP	ESM 4506	9/2/2008	14:18	N	NA	Initial	Analysis	WG251120
L70636-01DUP	M903.1	8/20/2008	8:53	N	NA	Initial	Analysis	WG250353
L70636-01DUP	SW6020	8/29/2008	9:57	T	NA	Initial	Analysis	WG250712
L70636-02AS	SW6020	8/29/2008	10:06	T	NA	Initial	Analysis	WG250712
L70636-02ASD	SW6020	8/29/2008	10:10	T	NA	Initial	Analysis	WG250712
L70636-02MS	Eichrom	9/2/2008	15:11	N	NA	Initial	Analysis	WG251100
L70636-02MS	ESM 4506	9/2/2008	14:19	N	NA	Initial	Analysis	WG251120
L70636-02MS	M903.1	8/20/2008	8:54	N	NA	Initial	Analysis	WG250353
L70636-03SDL	SW6020	8/29/2008	10:27	T	NA	Initial	Analysis	WG250712
Trip Blank	Eichrom	9/2/2008	15:09	N	NA	Initial	Analysis	WG251100
Trip Blank	ESM 4506	9/2/2008	14:17	N	NA	Initial	Analysis	WG251120
Trip Blank	M903.1	8/20/2008	8:50	N	NA	Initial	Analysis	WG250353
Trip Blank	SW6020	8/29/2008	10:40	T	NA	Initial	Analysis	WG250712
WG248483PBS	M903.1	8/20/2008	8:29	N	NA	Initial	Analysis	WG250353
WG249950LCSS	M903.1	8/20/2008	8:31	N	NA	Initial	Analysis	WG250353
WG249950PBS	M903.1	8/20/2008	8:30	N	NA	Initial	Analysis	WG250353
WG249950PBS1	SW6020	8/29/2008	9:44	T	NA	Initial	Analysis	WG250712
WG249950PBS2	SW6020	8/29/2008	9:48	T	NA	Initial	Analysis	WG250712
WG250407LCSS	Eichrom	9/2/2008	15:00	N	NA	Initial	Analysis	WG251100
WG250407PBS	Eichrom	9/2/2008	14:59	N	NA	Initial	Analysis	WG251100
WG250598LCSS	ESM 4506	9/2/2008	14:08	N	NA	Initial	Analysis	WG251120
WG250598PBS	ESM 4506	9/2/2008	14:07	N	NA	Initial	Analysis	WG251120
WG250712CCB1	SW6020	8/29/2008	10:23	T	NA	Initial	Analysis	WG250712
WG250712CCB2	SW6020	8/29/2008	10:49	T	NA	Initial	Analysis	WG250712
WG250712CCV1	SW6020	8/29/2008	10:19	T	NA	Initial	Analysis	WG250712
WG250712CCV2	SW6020	8/29/2008	10:45	T	NA	Initial	Analysis	WG250712
WG250712ICB	SW6020	8/29/2008	9:26	T	NA	Initial	Analysis	WG250712
WG250712ICSA	SW6020	8/29/2008	9:30	T	NA	Initial	Analysis	WG250712
WG250712ICSAB	SW6020	8/29/2008	9:35	T	NA	Initial	Analysis	WG250712
WG250712ICV	SW6020	8/29/2008	9:21	T	NA	Initial	Analysis	WG250712

1-1/A/B	Eichrom	9/2/2008	15:06	N	NA	Initial	14255-04-0	Lead-210	350	TRG	YES	Y		N	20	10
1-1/A/B	ESM 4506	9/2/2008	14:14	N	NA	Initial	14269-63-7	THORIUM-230	0.57	TRG	YES	Y		N	0.8	0.58
1-1/A/B	M903.1	8/20/2008	8:47	N	NA	Initial	13982-63-3	Radium 226	-0.2	TRG	YES	Y		N	1.3	0.63
1-1/A/B	SW6020	8/29/2008	10:32	T	NA	Initial	7440-61-1	Uranium	0.0007	TRG	YES	Y	B	N	0.0005	0.002
2-1/A/B	Eichrom	9/2/2008	15:07	N	NA	Initial	14255-04-0	Lead-210	350	TRG	YES	Y		N	15	9.3
2-1/A/B	ESM 4506	9/2/2008	14:15	N	NA	Initial	14269-63-7	THORIUM-230	0.06	TRG	YES	Y		N	1.1	0.7
2-1/A/B	M903.1	8/20/2008	8:49	N	NA	Initial	13982-63-3	Radium 226	0.51	TRG	YES	Y		N	1.2	0.37
2-1/A/B	SW6020	8/29/2008	10:36	T	NA	Initial	7440-61-1	Uranium	0.0012	TRG	YES	Y	B	N	0.0005	0.002
3-1/A/B	Eichrom	9/2/2008	15:03	N	NA	Initial	14255-04-0	Lead-210	330	TRG	YES	Y		N	20	10
3-1/A/B	ESM 4506	9/2/2008	14:11	N	NA	Initial	14269-63-7	THORIUM-230	2	TRG	YES	Y		N	0.84	0.78
3-1/A/B	M903.1	8/20/2008	8:44	N	NA	Initial	13982-63-3	Radium 226	0.55	TRG	YES	Y		N	1.3	0.38
3-1/A/B	SW6020	8/29/2008	10:01	T	NA	Initial	7440-61-1	Uranium	0.003	TRG	YES	Y		N	0.0005	0.002
4-1/A/B	Eichrom	9/2/2008	15:04	N	NA	Initial	14255-04-0	Lead-210	350	TRG	YES	Y		N	19	10
4-1/A/B	ESM 4506	9/2/2008	14:12	N	NA	Initial	14269-63-7	THORIUM-230	0.68	TRG	YES	Y		N	1	0.73
4-1/A/B	M903.1	8/20/2008	8:46	N	NA	Initial	13982-63-3	Radium 226	1.5	TRG	YES	Y		N	2	0.77
4-1/A/B	SW6020	8/29/2008	10:14	T	NA	Initial	7440-61-1	Uranium	0.001	TRG	YES	Y	B	N	0.0005	0.002
5-1/A/B	Eichrom	9/2/2008	15:01	N	NA	Initial	14255-04-0	Lead-210	300	TRG	YES	Y		N	22	11
5-1/A/B	ESM 4506	9/2/2008	14:09	N	NA	Initial	14269-63-7	THORIUM-230	1.2	TRG	YES	Y		N	1	0.8
5-1/A/B	M903.1	8/20/2008	8:43	N	NA	Initial	13982-63-3	Radium 226	0.62	TRG	YES	Y		N	2.3	0.69
5-1/A/B	SW6020	8/29/2008	9:52	T	NA	Initial	7440-61-1	Uranium	0.0009	TRG	YES	Y	B	N	0.0005	0.002
L70494-02DUP	M903.1	8/20/2008	8:52	N	NA	Initial	13982-63-3	Radium 226	2.1	TRG	YES	Y		N		
L70636-01DUP	Eichrom	9/2/2008	15:10	N	NA	Initial	14255-04-0	Lead-210	290	TRG	YES	Y		N		
L70636-01DUP	ESM 4506	9/2/2008	14:18	N	NA	Initial	14269-63-7	THORIUM-230	2.5	TRG	YES	Y		N		
L70636-01DUP	M903.1	8/20/2008	8:53	N	NA	Initial	13982-63-3	Radium 226	0.72	TRG	YES	Y		N		
L70636-01DUP	SW6020	8/29/2008	9:57	T	NA	Initial	7440-61-1	Uranium	0.00093	TRG	YES	Y	B	N	0.0005	0.002
L70636-02AS	SW6020	8/29/2008	10:06	T	NA	Initial	7440-61-1	Uranium	0.27216	SC	YES	Y		N	0.0005	0.002
L70636-02ASD	SW6020	8/29/2008	10:10	T	NA	Initial	7440-61-1	Uranium	0.26615	SC	YES	Y		N	0.0005	0.002
L70636-02MS	Eichrom	9/2/2008	15:11	N	NA	Initial	14255-04-0	Lead-210	450	SC	YES	Y	X	N		
L70636-02MS	ESM 4506	9/2/2008	14:19	N	NA	Initial	14269-63-7	THORIUM-230	250	SC	YES	Y		N		
L70636-02MS	M903.1	8/20/2008	8:54	N	NA	Initial	13982-63-3	Radium 226	91	SC	YES	Y		N		
L70636-03SDL	SW6020	8/29/2008	10:27	T	NA	Initial	7440-61-1	Uranium	0.002	TRG	YES	N		N	0.0005	0.002
Trip Blank	Eichrom	9/2/2008	15:09	N	NA	Initial	14255-04-0	Lead-210	-14	TRG	YES	Y		N	37	8.9
Trip Blank	ESM 4506	9/2/2008	14:17	N	NA	Initial	14269-63-7	THORIUM-230	0.81	TRG	YES	Y		N	0.96	0.71
Trip Blank	M903.1	8/20/2008	8:50	N	NA	Initial	13982-63-3	Radium 226	0.63	TRG	YES	Y		N	1.2	0.41
Trip Blank	SW6020	8/29/2008	10:40	T	NA	Initial	7440-61-1	Uranium	0.002	TRG	YES	N	U	N	0.0005	0.002
WG248483PBS	M903.1	8/20/2008	8:29	N	NA	Initial	13982-63-3	Radium 226	0.17	TRG	YES	Y		N		
WG249950LCSS	M903.1	8/20/2008	8:31	N	NA	Initial	13982-63-3	Radium 226	39	TRG	YES	Y		N		
WG249950PBS	M903.1	8/20/2008	8:30	N	NA	Initial	13982-63-3	Radium 226	-0.07	TRG	YES	Y		N		
WG249950PBS1	SW6020	8/29/2008	9:44	T	NA	Initial	7440-61-1	Uranium	0.002	TRG	YES	N		N	0.0005	0.002
WG249950PBS2	SW6020	8/29/2008	9:48	T	NA	Initial	7440-61-1	Uranium	0.002	TRG	YES	N		N	0.0005	0.002
WG250407LCSS	Eichrom	9/2/2008	15:00	N	NA	Initial	14255-04-0	Lead-210	120	TRG	YES	Y	X	N		
WG250407PBS	Eichrom	9/2/2008	14:59	N	NA	Initial	14255-04-0	Lead-210	25	TRG	YES	Y		N		
WG250598LCSS	ESM 4506	9/2/2008	14:08	N	NA	Initial	14269-63-7	THORIUM-230	280	TRG	YES	Y		N		
WG250598PBS	ESM 4506	9/2/2008	14:07	N	NA	Initial	14269-63-7	THORIUM-230	0.88	TRG	YES	Y		N		
WG250712CCB1	SW6020	8/29/2008	10:23	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005
WG250712CCB2	SW6020	8/29/2008	10:49	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005
WG250712CCV1	SW6020	8/29/2008	10:19	T	NA	Initial	7440-61-1	Uranium	0.05281	TRG	YES	Y		N	0.0001	0.0005
WG250712CCV2	SW6020	8/29/2008	10:45	T	NA	Initial	7440-61-1	Uranium	0.05356	TRG	YES	Y		N	0.0001	0.0005
WG250712ICB	SW6020	8/29/2008	9:26	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005
WG250712ICSA	SW6020	8/29/2008	9:30	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N	0.0001	0.0005
WG250712ICSAB	SW6020	8/29/2008	9:35	T	NA	Initial	7440-61-1	Uranium	0.02218	TRG	YES	Y		N	0.0001	0.0005
WG250712ICV	SW6020	8/29/2008	9:21	T	NA	Initial	7440-61-1	Uranium	0.05238	TRG	YES	Y		N	0.0001	0.0005

1-1/A/B	Eichrom	9/2/2008	10	pCi/Filter	pCi/Filter												
1-1/A/B	ESM 4506	9/2/2008	0.58	pCi/Filter	pCi/Filter												
1-1/A/B	M903.1	8/20/2008	0.63	pCi/Filter	pCi/Filter												
1-1/A/B	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
2-1/A/B	Eichrom	9/2/2008	9.3	pCi/Filter	pCi/Filter												
2-1/A/B	ESM 4506	9/2/2008	0.7	pCi/Filter	pCi/Filter												
2-1/A/B	M903.1	8/20/2008	0.37	pCi/Filter	pCi/Filter												
2-1/A/B	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
3-1/A/B	Eichrom	9/2/2008	10	pCi/Filter	pCi/Filter												
3-1/A/B	ESM 4506	9/2/2008	0.78	pCi/Filter	pCi/Filter												
3-1/A/B	M903.1	8/20/2008	0.38	pCi/Filter	pCi/Filter												
3-1/A/B	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
4-1/A/B	Eichrom	9/2/2008	10	pCi/Filter	pCi/Filter												
4-1/A/B	ESM 4506	9/2/2008	0.73	pCi/Filter	pCi/Filter												
4-1/A/B	M903.1	8/20/2008	0.77	pCi/Filter	pCi/Filter												
4-1/A/B	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
5-1/A/B	Eichrom	9/2/2008	11	pCi/Filter	pCi/Filter												
5-1/A/B	ESM 4506	9/2/2008	0.8	pCi/Filter	pCi/Filter												
5-1/A/B	M903.1	8/20/2008	0.69	pCi/Filter	pCi/Filter												
5-1/A/B	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
L70494-02DUP	M903.1	8/20/2008		pCi/Filter	pCi/Filter	2.4	0	2.1	0							2	
L70636-01DUP	Eichrom	9/2/2008		pCi/Filter	pCi/Filter	300	0	290	0							2	
L70636-01DUP	ESM 4506	9/2/2008		pCi/Filter	pCi/Filter	1.2	0	2.5	0							2	
L70636-01DUP	M903.1	8/20/2008		pCi/Filter	pCi/Filter	0.62	0	0.72	0							2	
L70636-01DUP	SW6020	8/29/2008	0.002	mg/kg	mg/kg					0.0009	0	0.00093	0	3.3		20	*
L70636-02AS	SW6020	8/29/2008	0.002	mg/kg	mg/kg	0.003	0.24025	0.27216	112						75	125	
L70636-02ASD	SW6020	8/29/2008	0.002	mg/kg	mg/kg					0.003	0.24025	0.26615	109.5	2.23	75	125	20
L70636-02MS	Eichrom	9/2/2008		pCi/Filter	pCi/Filter	330	238.1	450	50.4						58	111	*
L70636-02MS	ESM 4506	9/2/2008		pCi/Filter	pCi/Filter	2	261.48	250	94.8						87	119	
L70636-02MS	M903.1	8/20/2008		pCi/Filter	pCi/Filter	0.55	77.15	91	117.2						44	128	
L70636-03SDL	SW6020	8/29/2008	0.002	mg/kg	mg/kg	0.001	0	0	0								10
Trip Blank	Eichrom	9/2/2008	8.9	pCi/Filter	pCi/Filter												
Trip Blank	ESM 4506	9/2/2008	0.71	pCi/Filter	pCi/Filter												
Trip Blank	M903.1	8/20/2008	0.41	pCi/Filter	pCi/Filter												
Trip Blank	SW6020	8/29/2008	0.002	mg/flt	mg/flt												
WG248483PBS	M903.1	8/20/2008		pCi/Filter	pCi/Filter	0	0	0.17	0							1.5	
WG249950LCSS	M903.1	8/20/2008		pCi/Filter	pCi/Filter	0	47.83	39	81.5						44	128	
WG249950PBS	M903.1	8/20/2008		pCi/Filter	pCi/Filter	0	0	-0.07	0							1.44	
WG249950PBS1	SW6020	8/29/2008	0.002	mg/kg	mg/kg	0	0	0	0						-0.0015	0.0015	
WG249950PBS2	SW6020	8/29/2008	0.002	mg/kg	mg/kg	0	0	0	0						-0.0015	0.0015	
WG250407LCSS	Eichrom	9/2/2008		pCi/Filter	pCi/Filter	0	238.1	120	50.4						58	111	
WG250407PBS	Eichrom	9/2/2008		pCi/Filter	pCi/Filter	0	0	25	0							66	
WG250598LCSS	ESM 4506	9/2/2008		pCi/Filter	pCi/Filter	0	261.48	280	107.1						87	119	
WG250598PBS	ESM 4506	9/2/2008		pCi/Filter	pCi/Filter	0	0	0.88	0							1.8	
WG250712CCB1	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG250712CCB2	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG250712CCV1	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0.05	0.05281	105.6						90	110	
WG250712CCV2	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0.05	0.05356	107.1						90	110	
WG250712ICB	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG250712ICSA	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0005	0.0005	
WG250712ICSAB	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0.02	0.02218	110.9						80	120	
WG250712ICV	SW6020	8/29/2008	0.0005	mg/l	mg/l	0	0.05	0.05238	104.8						90	110	

1-1/A/B	N	AQ	Field		3/26/2008	0:00	7/22/2008	L70636	0:00
2-1/A/B	N	AQ	Field		3/26/2008	0:00	7/22/2008	L70636	0:00
3-1/A/B	N	AQ	Field		3/26/2008	0:00	7/22/2008	L70636	0:00
4-1/A/B	N	AQ	Field		3/26/2008	0:00	7/22/2008	L70636	0:00
5-1/A/B	N	AQ	Field		3/27/2008	0:00	7/22/2008	L70636	0:00
L70494-02DUP	LR	AQ	Lab	SUB STATION	4/2/2008			L70636	
L70636-01DUP	LR	AQ	Lab	5-1/A/B	3/27/2008			L70636	
L70636-02AS	MS	AQ	Lab	3-1/A/B	3/26/2008			L70636	
L70636-02ASD	SD	AQ	Lab	3-1/A/B	3/26/2008			L70636	
L70636-02MS	MS	AQ	Lab	3-1/A/B	3/26/2008			L70636	
L70636-03SDL	SDL	AQ	Lab	4-1/A/B	3/26/2008			L70636	
Trip Blank	N	AQ	Field		7/15/2008	0:00	7/22/2008	L70636	0:00
WG248483PBS	LB	SQ	Lab		7/21/2008			L70636	
WG249950LCSS	RM	SQ	Lab		8/14/2008			L70636	
WG249950PBS	LB	SQ	Lab		8/14/2008			L70636	
WG249950PBS1	LB	SQ	Lab		8/14/2008			L70636	
WG249950PBS2	LB	SQ	Lab		8/14/2008			L70636	
WG250407LCSS	RM	SQ	Lab		8/21/2008			L70636	
WG250407PBS	LB	SQ	Lab		8/21/2008			L70636	
WG250598LCSS	RM	SQ	Lab		8/26/2008			L70636	
WG250598PBS	LB	SQ	Lab		8/26/2008			L70636	
WG250712CCB1	CCB	W	Lab		8/27/2008			L70636	
WG250712CCB2	CCB	W	Lab		8/27/2008			L70636	
WG250712CCV1	CCV	W	Lab		8/27/2008			L70636	
WG250712CCV2	CCV	W	Lab		8/27/2008			L70636	
WG250712ICB	ICB	W	Lab		8/27/2008			L70636	
WG250712ICSA	IFC	W	Lab		8/27/2008			L70636	
WG250712ICSAB	IFC	W	Lab		8/27/2008			L70636	
WG250712ICV	ICV	W	Lab		8/27/2008			L70636	

1-1/A/B	Eichrom	9/2/2008	15:06	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-04	ckt-mtb	LB770
1-1/A/B	ESM 4506	9/2/2008	14:14	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-04	mtb	OCTETE
1-1/A/B	M903.1	8/20/2008	8:47	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-04	skg	LUCAS CELL
1-1/A/B	SW6020	8/29/2008	10:32	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/13/2008	21:20	ACZ	L70636-04	msh	ICPMS5
2-1/A/B	Eichrom	9/2/2008	15:07	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-05	ckt-mtb	LB770
2-1/A/B	ESM 4506	9/2/2008	14:15	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-05	mtb	OCTETE
2-1/A/B	M903.1	8/20/2008	8:49	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-05	skg	LUCAS CELL
2-1/A/B	SW6020	8/29/2008	10:36	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/14/2008	2:40	ACZ	L70636-05	msh	ICPMS5
3-1/A/B	Eichrom	9/2/2008	15:03	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-02	ckt-mtb	LB770
3-1/A/B	ESM 4506	9/2/2008	14:11	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-02	mtb	OCTETE
3-1/A/B	M903.1	8/20/2008	8:44	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-02	skg	LUCAS CELL
3-1/A/B	SW6020	8/29/2008	10:01	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/13/2008	5:20	ACZ	L70636-02	msh	ICPMS5
4-1/A/B	Eichrom	9/2/2008	15:04	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-03	ckt-mtb	LB770
4-1/A/B	ESM 4506	9/2/2008	14:12	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-03	mtb	OCTETE
4-1/A/B	M903.1	8/20/2008	8:46	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-03	skg	LUCAS CELL
4-1/A/B	SW6020	8/29/2008	10:14	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/13/2008	16:00	ACZ	L70636-03	msh	ICPMS5
5-1/A/B	Eichrom	9/2/2008	15:01	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01	ckt-mtb	LB770
5-1/A/B	ESM 4506	9/2/2008	14:09	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01	mtb	OCTETE
5-1/A/B	M903.1	8/20/2008	8:43	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01	skg	LUCAS CELL
5-1/A/B	SW6020	8/29/2008	9:52	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/12/2008	18:40	ACZ	L70636-01	msh	ICPMS5
L70494-02DUP	M903.1	8/20/2008	8:52	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70494-02DUP		
L70636-01DUP	Eichrom	9/2/2008	15:10	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01DUP		
L70636-01DUP	ESM 4506	9/2/2008	14:18	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01DUP		
L70636-01DUP	M903.1	8/20/2008	8:53	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-01DUP		
L70636-01DUP	SW6020	8/29/2008	9:57	T	NA	Initial	AQ	LB	DRY	4.805				ACZ	L70636-01DUP		
L70636-02AS	SW6020	8/29/2008	10:06	T	NA	Initial	AQ	LB	NA	4.805				ACZ	L70636-02AS		
L70636-02ASD	SW6020	8/29/2008	10:10	T	NA	Initial	AQ	LB	NA	4.805				ACZ	L70636-02ASD		
L70636-02MS	Eichrom	9/2/2008	15:11	N	NA	Initial	AQ	LB	NA	1				ACZ	L70636-02MS		
L70636-02MS	ESM 4506	9/2/2008	14:19	N	NA	Initial	AQ	LB	NA	1				ACZ	L70636-02MS		
L70636-02MS	M903.1	8/20/2008	8:54	N	NA	Initial	AQ	LB	NA	1				ACZ	L70636-02MS		
L70636-03SDL	SW6020	8/29/2008	10:27	T	NA	Initial	AQ	LB	NA	4.805				ACZ	L70636-03SDL		
Trip Blank	Eichrom	9/2/2008	15:09	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-06	ckt-mtb	LB770
Trip Blank	ESM 4506	9/2/2008	14:17	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-06	mtb	OCTETE
Trip Blank	M903.1	8/20/2008	8:50	N	NA	Initial	AQ	LB	DRY	1				ACZ	L70636-06	skg	LUCAS CELL
Trip Blank	SW6020	8/29/2008	10:40	T	NA	Initial	AQ	LB	DRY	4.805	M3050B for Rad Chem	8/14/2008	8:00	ACZ	L70636-06	msh	ICPMS5
WG248483PBS	M903.1	8/20/2008	8:29	N	NA	Initial	SQ	LB	DRY	1				ACZ	WG248483PBS		
WG249950LCSS	M903.1	8/20/2008	8:31	N	NA	Initial	SQ	LB	NA	1				ACZ	WG249950LCSS		
WG249950PBS	M903.1	8/20/2008	8:30	N	NA	Initial	SQ	LB	NA	1				ACZ	WG249950PBS		
WG249950PBS1	SW6020	8/29/2008	9:44	T	NA	Initial	SQ	LB	DRY	4.805				ACZ	WG249950PBS1		
WG249950PBS2	SW6020	8/29/2008	9:48	T	NA	Initial	SQ	LB	DRY	4.805				ACZ	WG249950PBS2		
WG250407LCSS	Eichrom	9/2/2008	15:00	N	NA	Initial	SQ	LB	NA	1				ACZ	WG250407LCSS		
WG250407PBS	Eichrom	9/2/2008	14:59	N	NA	Initial	SQ	LB	NA	1				ACZ	WG250407PBS		
WG250598LCSS	ESM 4506	9/2/2008	14:08	N	NA	Initial	SQ	LB	NA	1				ACZ	WG250598LCSS		
WG250598PBS	ESM 4506	9/2/2008	14:07	N	NA	Initial	SQ	LB	NA	1				ACZ	WG250598PBS		
WG250712CCB1	SW6020	8/29/2008	10:23	T	NA	Initial	W	LB	NA	1				ACZ	WG250712CCB1		
WG250712CCB2	SW6020	8/29/2008	10:49	T	NA	Initial	W	LB	NA	1				ACZ	WG250712CCB2		
WG250712CCV1	SW6020	8/29/2008	10:19	T	NA	Initial	W	LB	NA	1				ACZ	WG250712CCV1		
WG250712CCV2	SW6020	8/29/2008	10:45	T	NA	Initial	W	LB	NA	1				ACZ	WG250712CCV2		
WG250712ICB	SW6020	8/29/2008	9:26	T	NA	Initial	W	LB	NA	1				ACZ	WG250712ICB		
WG250712ICSA	SW6020	8/29/2008	9:30	T	NA	Initial	W	LB	NA	1				ACZ	WG250712ICSA		
WG250712ICSAB	SW6020	8/29/2008	9:35	T	NA	Initial	W	LB	NA	1				ACZ	WG250712ICSAB		
WG250712ICV	SW6020	8/29/2008	9:21	T	NA	Initial	W	LB	NA	1				ACZ	WG250712ICV		

SECOND QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
1-1	3/26/08	AirFlowRate	cfm	42.7449		
1-1	3/26/08	SamplingTime	min	11262		
1-1	3/26/08	SampleVolume	liter	481390000		
1-1	4/3/08	AirFlowRate	cfm	41.3641		
1-1	4/3/08	SamplingTime	min	20244		
1-1	4/3/08	SampleVolume	liter	837370000		
1-1	4/17/08	AirFlowRate	cfm	39.2628		
1-1	4/17/08	SamplingTime	min	20292		
1-1	4/17/08	SampleVolume	liter	796720000		
1-1	5/1/08	AirFlowRate	cfm	41.5548		
1-1	5/1/08	SamplingTime	min	19932		
1-1	5/1/08	SampleVolume	liter	828270000		
1-1	5/15/08	AirFlowRate	cfm	41.1169		
1-1	5/15/08	SamplingTime	min	20292		
1-1	5/15/08	SampleVolume	liter	834340000		
1-1	5/29/08	AirFlowRate	cfm	42.5083		
1-1	5/29/08	SamplingTime	min	19944		
1-1	5/29/08	SampleVolume	liter	847790000		
1-1	6/12/08	AirFlowRate	cfm	42.0068		
1-1	6/12/08	SamplingTime	min	26841		
1-1	6/12/08	SampleVolume	liter	1127500000		
1-1	3/26/2008	TotalSample Volume	liter	5753380000		
1-1	3/26/2008	UraniumLabResult	mg/filter	0.0010	B	0.0007
1-1	3/26/2008	Lead210LabResult	pCi/filter	350		20
1-1	3/26/2008	Radium226LabResult	pCi/filter	-0.2		1.3
1-1	3/26/2008	Thorium230LabResult	pCi/filter	0.57		0.8
1-1	3/26/2008	UraniumConverted	ug/liter	1.7E-10		1.2E-10
1-1	3/26/2008	Lead210Converted	pCi/liter	6.1E-08		3.5E-09
1-1	3/26/2008	Radium226Converted	pCi/liter	-3.5E-11		2.3E-10
1-1	3/26/2008	Thorium230Converted	pCi/liter	9.9E-11		1.4E-10
2-1	3/26/08	AirFlowRate	cfm	43.8220		
2-1	3/26/08	SamplingTime	min	10794		
2-1	3/26/08	SampleVolume	liter	473010000		
2-1	4/3/08	AirFlowRate	cfm	43.0980		
2-1	4/3/08	SamplingTime	min	20238		
2-1	4/3/08	SampleVolume	liter	872220000		
2-1	4/17/08	AirFlowRate	cfm	41.8479		
2-1	4/17/08	SamplingTime	min	20040		
2-1	4/17/08	SampleVolume	liter	838630000		
2-1	5/1/08	AirFlowRate	cfm	43.2499		
2-1	5/1/08	SamplingTime	min	19998		
2-1	5/1/08	SampleVolume	liter	864910000		
2-1	5/15/08	AirFlowRate	cfm	43.4229		
2-1	5/15/08	SamplingTime	min	20016		
2-1	5/15/08	SampleVolume	liter	869150000		
2-1	5/29/08	AirFlowRate	cfm	43.5112		
2-1	5/29/08	SamplingTime	min	20022		
2-1	5/29/08	SampleVolume	liter	871180000		
2-1	6/12/08	AirFlowRate	cfm	44.3340		
2-1	6/12/08	SamplingTime	min	26778		
2-1	6/12/08	SampleVolume	liter	1187180000		

SECOND QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
2-1	3/26/2008	TotalSample Volume	liter	5976280000		
2-1	3/26/2008	UraniumLabResult	mg/filter	0.0017	B	0.0007
2-1	3/26/2008	Lead210LabResult	pCi/filter	350		15
2-1	3/26/2008	Radium226LabResult	pCi/filter	0.51		1.2
2-1	3/26/2008	Thorium230LabResult	pCi/filter	0.06		1.1
2-1	3/26/2008	UraniumConverted	ug/liter	2.8E-10		1.2E-10
2-1	3/26/2008	Lead210Converted	pCi/liter	6.1E-08		2.5E-09
2-1	3/26/2008	Radium226Converted	pCi/liter	8.9E-11		2.0E-10
2-1	3/26/2008	Thorium230Converted	pCi/liter	1.0E-11		1.8E-10
3-1	3/26/08	AirFlowRate	cfm	41.1416		
3-1	3/26/08	SamplingTime	min	11838		
3-1	3/26/08	SampleVolume	liter	487030000		
3-1	4/4/08	AirFlowRate	cfm	40.5730		
3-1	4/4/08	SamplingTime	min	20262		
3-1	4/4/08	SampleVolume	liter	822090000		
3-1	4/18/08	AirFlowRate	cfm	38.6907		
3-1	4/18/08	SamplingTime	min	20082		
3-1	4/18/08	SampleVolume	liter	776990000		
3-1	5/2/08	AirFlowRate	cfm	41.2369		
3-1	5/2/08	SamplingTime	min	20004		
3-1	5/2/08	SampleVolume	liter	824900000		
3-1	5/16/08	AirFlowRate	cfm	40.8838		
3-1	5/16/08	SamplingTime	min	20244		
3-1	5/16/08	SampleVolume	liter	827650000		
3-1	5/30/08	AirFlowRate	cfm	40.9368		
3-1	5/30/08	SamplingTime	min	20148		
3-1	5/30/08	SampleVolume	liter	824790000		
3-1	6/13/08	AirFlowRate	cfm	41.5830		
3-1	6/13/08	SamplingTime	min	24420		
3-1	6/13/08	SampleVolume	liter	1015460000		
3-1	3/26/2008	TotalSample Volume	liter	5578910000		
3-1	3/26/2008	UraniumLabResult	mg/filter	0.0042		0.0007
3-1	3/26/2008	Lead210LabResult	pCi/filter	330		20
3-1	3/26/2008	Radium226LabResult	pCi/filter	0.55		1.3
3-1	3/26/2008	Thorium230LabResult	pCi/filter	2		0.84
3-1	3/26/2008	UraniumConverted	ug/liter	7.5E-10		1.3E-10
3-1	3/26/2008	Lead210Converted	pCi/liter	5.7E-08		3.6E-09
3-1	3/26/2008	Radium226Converted	pCi/liter	9.6E-11		2.3E-10
3-1	3/26/2008	Thorium230Converted	pCi/liter	3.5E-10		1.5E-10
4-1	3/26/08	AirFlowRate	cfm	41.5336		
4-1	3/26/08	SamplingTime	min	12906		
4-1	3/26/08	SampleVolume	liter	536030000		
4-1	4/4/08	AirFlowRate	cfm	41.3959		
4-1	4/4/08	SamplingTime	min	20292		
4-1	4/4/08	SampleVolume	liter	840010000		
4-1	4/18/08	AirFlowRate	cfm	39.7926		
4-1	4/18/08	SamplingTime	min	20148		
4-1	4/18/08	SampleVolume	liter	801740000		
4-1	5/2/08	AirFlowRate	cfm	44.0091		
4-1	5/2/08	SamplingTime	min	19932		
4-1	5/2/08	SampleVolume	liter	877190000		
4-1	5/16/08	AirFlowRate	cfm	43.6383		
4-1	5/16/08	SamplingTime	min	20388		
4-1	5/16/08	SampleVolume	liter	889700000		

SECOND QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
4-1	5/30/08	AirFlowRate	cfm	43.4159		
4-1	5/30/08	SamplingTime	min	20226		
4-1	5/30/08	SampleVolume	liter	878130000		
4-1	6/13/08	AirFlowRate	cfm	43.9138		
4-1	6/13/08	SamplingTime	min	25512		
4-1	6/13/08	SampleVolume	liter	1120330000		
4-1	3/26/2008	TotalSample Volume	liter	5943130000		
4-1	3/26/2008	UraniumLabResult	mg/filter	0.0014	B	0.0007
4-1	3/26/2008	Lead210LabResult	pCi/filter	350		19
4-1	3/26/2008	Radium226LabResult	pCi/filter	1.5		2
4-1	3/26/2008	Thorium230LabResult	pCi/filter	0.68		1
4-1	3/26/2008	UraniumConverted	ug/liter	2.4E-10		1.2E-10
4-1	3/26/2008	Lead210Converted	pCi/liter	6.1E-08		3.2E-09
4-1	3/26/2008	Radium226Converted	pCi/liter	2.6E-10		3.4E-10
4-1	3/26/2008	Thorium230Converted	pCi/liter	1.2E-10		1.7E-10
5-1	3/27/08	AirFlowRate	cfm	41.9962		
5-1	3/27/08	SamplingTime	min	11394		
5-1	3/27/08	SampleVolume	liter	478500000		
5-1	4/4/08	AirFlowRate	cfm	41.8680		
5-1	4/4/08	SamplingTime	min	20304		
5-1	4/4/08	SampleVolume	liter	850090000		
5-1	4/18/08	AirFlowRate	cfm	41.6810		
5-1	4/18/08	SamplingTime	min	20142		
5-1	4/18/08	SampleVolume	liter	839540000		
5-1	5/2/08	AirFlowRate	cfm	42.4763		
5-1	5/2/08	SamplingTime	min	19842		
5-1	5/2/08	SampleVolume	liter	842810000		
5-1	5/16/08	AirFlowRate	cfm	42.5393		
5-1	5/16/08	SamplingTime	min	20208		
5-1	5/16/08	SampleVolume	liter	859630000		
5-1	5/30/08	AirFlowRate	cfm	42.5992		
5-1	5/30/08	SamplingTime	min	20244		
5-1	5/30/08	SampleVolume	liter	862380000		
5-1	6/13/08	AirFlowRate	cfm	43.0836		
5-1	6/13/08	SamplingTime	min	25476		
5-1	6/13/08	SampleVolume	liter	1097600000		
5-1	3/27/2008	TotalSample Volume	liter	5830550000		
5-1	3/27/2008	UraniumLabResult	mg/filter	0.0013	B	0.0007
5-1	3/27/2008	Lead210LabResult	pCi/filter	300		22
5-1	3/27/2008	Radium226LabResult	pCi/filter	0.62		2.3
5-1	3/27/2008	Thorium230LabResult	pCi/filter	1.2		1
5-1	3/27/2008	UraniumConverted	ug/liter	2.2E-10		1.2E-10
5-1	3/27/2008	Lead210Converted	pCi/liter	5.2E-08		3.8E-09
5-1	3/27/2008	Radium226Converted	pCi/liter	1.1E-10		3.9E-10
5-1	3/27/2008	Thorium230Converted	pCi/liter	2.1E-10		1.7E-10
TRIP BLANK	7/15/2008	UraniumLabResult	mg/filter		U	0.0007
TRIP BLANK	7/15/2008	Lead210LabResult	pCi/filter	-14		37
TRIP BLANK	7/15/2008	Radium226LabResult	pCi/filter	0.63		1.2
TRIP BLANK	7/15/2008	Thorium230LabResult	pCi/filter	0.81		0.96

SECOND QUARTER 2008 AIR FILTER RESULTS

Field	Unit							
SampleID		1-1	2-1	3-1	4-1	5-1	Trip Blank	
SampleDate	Date	3/26/08	3/26/08	3/26/08	3/26/08	3/27/08	7/15/2008	
SampleVolume	liter	5753380000	5976280000	5578910000	5943130000	5830550000	N/A	
UraniumConverted	ug/liter	1.7E-10	2.8E-10	7.5E-10	2.4E-10	2.2E-10	7.0E-04	U
Lead210Converted	pCi/liter	6.1E-08	6.1E-08	5.7E-08	6.1E-08	5.2E-08	-1.4E+01	
Radium226Converted	pCi/liter	-3.5E-11	8.9E-11	9.6E-11	2.6E-10	1.1E-10	6.3E-01	
Thorium230Converted	pCi/liter	9.9E-11	1.0E-11	3.5E-10	1.2E-10	2.1E-10	8.1E-01	

Field Form for Tisch Sampler

Filter Setup Technician: Sample Setup Date:

Filter Retrieval Technician: CHIP KARO Sample Retrieval Date:

BRUCE KRANCL

Site Name & Number	Filter Number	Start Date Time	Stop Date Time	Elapsed Time Indicator at Start	Elapsed Time Indicator at Stop	Set-up ~~Flow Rate*~~ Pstag	Retrieval ~~Flow Rate*~~ Pstag	Volume {ft³}
10 m Tower (North): Site #1	6804378	3/26/08 13:41	4/3/08 9:27		187.7	16.7	17.1	
30 m Tower (East): Site #2	6804379	3/26/08 15:29	4/3/08 10:12		179.9	16.4	17.0	
West: Site #3	6804375	11:18 3-26-08	9:24 4-4-08		197.3	16.9	17.6	
Northwest: Site #4	6804376	11:57 3-26-08	10:17 4-4-08		215.1	16.8	25.0	
Southeast: Site #5	6804374	12:54 3-27-08	10:49 4-4-08		189.9	16.7	17.4	
Site # 1 Field Blank								
Site # 2 Field Blank								
Site # 3 Field Blank								
Site # 4 Field Blank								
Site # 5 Field Blank								
Site # 1 Trip Blank								
Site # 2 Trip Blank								
Site # 3 Trip Blank								
Site # 4 Trip Blank								
Site # 5 Trip Blank								

Volume in {ft³} = Flow Rate {ft³/min} x 60 x hours that sampler ran

Volume in {m³} = Flow Rate {m³/min} x 60 x hours that sampler ran

* Flow Rate is calculated using the average of the set-up flow rate and retrieval flow rate (I) and the following formula:
Flow Rate = 1/m(I)[Sqrt(298/Tav)(pav/760)] - b

Calculation Performed By: Date:

Notes:

Field Form for Tisch Sampler

Filter Setup Technician:

Filter Retrieval Technician: Brent Kramer

Sample Setup Date:

Sample Retrieval Date:

Site Name & Number	Filter Number	Date Start Time	Date Stop Time	Elapsed Time Indicator at Start	Elapsed Time Indicator at Stop	Set-up ~~Flow Rate*~~ Psitag	Retrieval ~~Flow Rate*~~ Psitag	Volume
10 m Tower (North): Site #1	6804380	4/3/08 9:34	4/17/08 11:01		337.4	17.0	19.6	
30 m Tower (East): Site #2	6804382	4/3/08 10:25	4/17/08 11:55		337.3	15.4	19.1	
West: Site #3	6804383	4/4/08 9:35	4/18/08 11:15		337.7	16.8	20.6	
Northwest: Site #4	6804384	4/4/08 10:28	4/18/08 12:42		338.2	16.7	25.9	
Southeast: Site #5	6804385	4/4/08 11:00	4/18/08 1:28		338.4	16.0	19.1	
Site # 1 Field Blank								
Site # 2 Field Blank								
Site # 3 Field Blank								
Site # 4 Field Blank								
Site # 5 Field Blank								
Site # 1 Trip Blank								
Site # 2 Trip Blank								
Site # 3 Trip Blank								
Site # 4 Trip Blank								
Site # 5 Trip Blank								

Volume in (ft^3) = Flow Rate (ft^3/min) x 60 x hours that sampler ran

Volume in (m^3) = Flow Rate (m^3/min) x 60 x hours that sampler ran

* Flow Rate is calculated using the average of the set-up flow rate and retrieval flow rate (I) and the following formula:
Flow Rate = 1/m(I)[Sqrt(298/Tav)(pav/760)] - b

Calculation Performed By:

Date:

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: BRENT KRAMER

Filter Retrieval Technician: MARTY O. / CHIP K.

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	6804388	1-1-A	04/17/08	05/01/08 14:00	338.2	15.5	23.9		
Site #2 (East): 30 m Tower Sampler ID: 2-1	6804389	2-1-A	~~05/04~~ 04/17/08	05/01/08 10:14	334.0	15.4	23.8		
Site #3: West: Sampler ID: 3-1	6804390	3-1-A	04/18/08 11:23	05/02/08 10:16	334.7	15.9	25.4		
Site #4 (Northwest): Cooper Sampler ID: 4-1	6804391	4-1-A	4/18/08 12:48	05/02/08 12:40	335.8	16.2	OFL ERROR 47.6		
Site #5 (Southeast): Carver Sampler ID: 5-1	6804392	5-1-A	4/18/08 1:34	05/02/08 13.15	335.7	15.9	23.8		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	6804393	1-1-B	05/01/08 14:00	5/15/08 10:00	332.2	16.5	18.9		
Site #2 (East): 30 m Tower Sampler ID: 2-1	6804394	2-1-B	05/01/08 11:15	5-15-08 11:24	333.3	16.0 mo ~~16.5~~	18.5		
Site #3: West: Sampler ID: 3-1	6804395	3-1-B	05/02/08 12:15	5-16-08 9:26	333.4	15.9	19.1		
Site #4 (Northwest): Cooper Sampler ID: 4-1	6804396	4-1-B	05/02/08 12:30	5-16-08 9:02	332.2	16.2	19.3		
Site #5 (Southeast): Carver Sampler ID: 5-1	6804397	5-1-B	05/02/08 ~~12:30~~ 13:15	5-16-08 8:05	330.7	14.0	18.4		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{otag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	6804399	1-1-A	05/15/08 10:18	12:32 05/29/08	338.2	16.8	19.7		
Site #2 (East): 30 m Tower Sampler ID: 2-1	6804398	2-1-A	05/15/08 11:31	05/29/08 13:37	333.6	16.5	19.9		
Site #3: West: Sampler ID: 3-1	6804400	3-1-A	05/16/08 9:36	5-30-08 12:07	337.4	16.4	23.1		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433401	4-1-A	5-16-08 9:16	5-30-08 13:09	339.8	15.8	21.4		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433402	5-1-A	05/16/08 8:16	5/30/08 13:55	336.8	15.5	19.0		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433403	1-1-B	5/29/08 12:42	6-12-08 11:51	332.4	16.3	18.5		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433404	2-1-B	5/29/08 13:45	6-12-08 12:56	333.7	16.0	18.2		
Site #3: West: Sampler ID: 3-1	7433405	3-1-B	5/30/08 12:15	6-13-08 13:32	335.8	16.3	20.0		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433406	4-1-B	5/30/08 13:18	6-13-08 14:26	337.1	16.2	18.4		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433407	5-1-B	5/30/08 14:01	6-13-08 15:31	337.4	16.4	18.7		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stog}	Retrieval P_{stng}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433408	1-1-A	06-12-08 12:00	7/01/08 8:44	446.9	16.1	21.2		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433409	2-1-A	06-12-08 13:03	7/01/08 10:41	(328.5) + 117.8	15.8	21.4		
Site #3: West: Sampler ID: 3-1	7433410	3-1-A	6-13-08 13:49	7/01/08 12:11	407.0	16.4	21.4		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433411	4-1-A	6-13-08 14:34	7/01/08 13:04	425.2	16.1	19.3		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433412	5-1-A	06-13-08 15:39	7/01/08 13:42	424.6	16.2	18.8		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1									
Site #2 (East): 30 m Tower Sampler ID: 2-1									
Site #3: West: Sampler ID: 3-1									
Site #4 (Northwest): Cooper Sampler ID: 4-1									
Site #5 (Southeast): Carver Sampler ID: 5-1									
Trip Blank	7433423	N/A	07/15/08 15:35	07/15/08 15:55	N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: _____

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

Analytical Report

November 20, 2008

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: AIR MONITORING FILTE
ACZ Project ID: L72574

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on October 20, 2008. This project has been assigned to ACZ's project number, L72574. 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 L72574. 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 December 20, 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: AIR MONITORING FILTE
Sample ID: 1-1-A-B

ACZ Sample ID: ***L72574-01***
Date Sampled: *07/01/08 10:00*
Date Received: *10/20/08*
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	0.005	11/07/08 4:32	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							10/31/08 23:00	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 2-1-A-B

ACZ Sample ID: ***L72574-02***
Date Sampled: *07/01/08 10:53*
Date Received: *10/20/08*
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	0.005	11/07/08 4:41	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							11/01/08 15:00	bjl

** 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: AIR MONITORING FILTE
Sample ID: 3-1-A-B

ACZ Sample ID: ***L72574-03***
Date Sampled: *07/01/08 12:26*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	M6020 ICP-MS	0.001	B	*	mg/Filter	0.001	0.005	11/07/08 4:50	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							11/02/08 7:00	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 4-1-A-B

ACZ Sample ID: ***L72574-04***
Date Sampled: *07/01/08 13:14*
Date Received: *10/20/08*
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	0.005	11/07/08 4:59	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							11/02/08 15:00	bjl

** 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: AIR MONITORING FILTE
Sample ID: 5-1-A-B

ACZ Sample ID: ***L72574-05***
Date Sampled: *07/01/08 13:52*
Date Received: *10/20/08*
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	0.005	11/07/08 5:03	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							11/02/08 23:00	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: TRIP BLANK

ACZ Sample ID: ***L72574-06***
Date Sampled: *07/15/08 16:11*
Date Received: *10/20/08*
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	0.005	11/07/08 5:16	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							11/03/08 7:00	bjl

** 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.

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: AIR MONITORING FILTE

ACZ Project ID: ***L72574***

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255303													
WG255303ICV	ICV	11/07/08 3:17	MS081101-2	.05		.05158	mg/L	103.2	90	110			
WG255303ICB	ICB	11/07/08 3:21				U	mg/L		-0.0003	0.0003			
WG255303ICSA	ICSA	11/07/08 3:25				U	mg/L		-0.0005	0.0005			
WG255303ICSAB	ICSAB	11/07/08 3:30	MS081003-9	.02		.02233	mg/L	111.7	80	120			
L72479-01MS	MS	11/07/08 3:57	MS081013-3	12.625	1.4	14.63	mg/Kg	104.8	75	125			
L72479-01MSD	MSD	11/07/08 4:01	MS081013-3	12.625	1.4	15.276	mg/Kg	109.9	75	125	4.32	20	
L72609-01SDL	SDL	11/07/08 4:10			2	U	mg/Kg					10	
WG255303CCV1	CCV	11/07/08 4:14	MS081101-2	.05		.05129	mg/L	102.6	90	110			
WG255303CCB1	CCB	11/07/08 4:19				U	mg/L		-0.0003	0.0003			
WG254997PBS1	PBS	11/07/08 4:23				U	mg/Kg		-0.003	0.003			
WG254997PBS2	PBS	11/07/08 4:28				U	mg/Kg		-0.003	0.003			
L72574-01DUP	DUP	11/07/08 4:37			U	U	mg/Kg				0	20	RA
L72574-02DUP	DUP	11/07/08 4:46			U	U	mg/Kg				0	20	RA
L72574-03SDL	SDL	11/07/08 4:54			.001	U	mg/Kg					10	
WG255303CCV2	CCV	11/07/08 5:08	MS081101-2	.05		.05103	mg/L	102.1	90	110			
WG255303CCB2	CCB	11/07/08 5:12				U	mg/L		-0.0003	0.0003			
WG255303CCV3	CCV	11/07/08 5:21	MS081101-2	.05		.0518	mg/L	103.6	90	110			
WG255303CCB3	CCB	11/07/08 5:25				U	mg/L		-0.0003	0.0003			

Energy Fuels Resources Corporation ACZ Project ID: ***L72574***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72574-01	WG255303	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).
L72574-02	WG255303	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).
L72574-03	WG255303	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).
L72574-04	WG255303	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).
L72574-05	WG255303	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).
L72574-06	WG255303	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).

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 1-1-A-B
Locator:

ACZ Sample ID: ***L72574-01***
Date Sampled: *07/01/08 10:00*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 15:57	10/31/08 23:00	360	12	17	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 17:54	10/31/08 23:00	0.22	0.68	2.3	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:14	10/31/08 23:00	-0.07	1.1	1.8	pCi/Filter	*	skg

** 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: AIR MONITORING FILTE
Sample ID: 2-1-A-B
Locator:

ACZ Sample ID: ***L72574-02***
Date Sampled: *07/01/08 10:53*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 15:59	11/01/08 15:00	370	14	18	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 17:55	11/01/08 15:00	0.14	0.39	1.8	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:15	11/01/08 15:00	1.8	1.6	2.1	pCi/Filter	*	skg

** 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: AIR MONITORING FILTE
Sample ID: 3-1-A-B
Locator:

ACZ Sample ID: ***L72574-03***
Date Sampled: *07/01/08 12:26*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 16:00	11/02/08 7:00	390	12	15	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 17:57	11/02/08 7:00	0.86	1	2.7	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:17	11/02/08 7:00	1.9	1.5	1.9	pCi/Filter	*	skg

** 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: AIR MONITORING FILTE
Sample ID: 4-1-A-B
Locator:

ACZ Sample ID: ***L72574-04***
Date Sampled: *07/01/08 13:14*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 16:02	11/02/08 15:00	390	12	16	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 17:58	11/02/08 15:00	-0.03	0.52	1.7	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:18	11/02/08 15:00	1.9	1.5	2	pCi/Filter	*	skg

** 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: AIR MONITORING FILTE
Sample ID: 5-1-A-B
Locator:

ACZ Sample ID: ***L72574-05***
Date Sampled: *07/01/08 13:52*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 16:03	11/02/08 23:00	360	13	19	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 18:00	11/02/08 23:00	0.0	0.62	1.9	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:20	11/02/08 23:00	0.44	1.3	2	pCi/Filter	*	skg

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: TRIP BLANK
Locator:

ACZ Sample ID: ***L72574-06***
Date Sampled: *07/15/08 16:11*
Date Received: *10/20/08*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method: M3050B for Rad Chem
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	11/05/08 16:05	11/03/08 7:00	0.0	5.8	17	pCi/Filter	*	ckt

Radium 226 (3050) Prep Method: M3050B for Rad Chem
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	11/18/08 18:01	11/03/08 7:00	0.67	0.87	2.7	pCi/Filter	*	skg

Thorium 230 (3050) Prep Method: M3050B for Rad Chem
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	11/06/08 22:21	11/03/08 7:00	1.5	1.6	2.3	pCi/Filter	*	skg

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

Radiochemistry QC Summary

Energy Fuels Resources Corporation ACZ Project ID: ***L72574***

Project ID: AIR MONITORING FILTE

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
WG255598																
WG254997PBS	PBS	11/05/08						0	2.9	9.5			19			
WG255070LCSS	LCSS	11/05/08	RC081030-1	80.23				51	3.4	7.7	63.6	58	111			
L72416-01DUP	DUP-RPD	11/05/08			120	4.7	8.3	110	4.8	7.3				8.7	20	
L72416-01DUP	DUP-RER	11/05/08			120	4.7	8.3	110	4.8	7.3				1.49	2	
L72416-02MS	MS	11/05/08	RC081030-1	138.33	140	4.9	7.5	230	6.2	7.5	65.1	58	111			
WG254712PBS	PBS	11/05/08						1.3	1.7	4.7			9.4			

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
WG255975																
WG255725PBS	PBS	11/18/08						-.09	0.27	0.67			1.34			
WG255725PBS	PBS	11/18/08						.48	0.2	0.66			1.32			
WG255725LCSS	LCSS	11/18/08	RC081008-1	47.83				44	1.7	0.88	92	44	128			
L72416-01DUP	DUP-RER	11/18/08			4.4	0.86	1.5	6	0.91	1.7				1.28	2	
L72574-02DUP	DUP-RER	11/18/08			0.14	0.39	1.8	.71	1.1	3.1				0.49	2	
L72416-02MS	MS	11/18/08	RC081008-1	82.47	0.38	0.48	0.96	54	2.1	1.1	65	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
WG255533																
WG254712PBS	PBS	11/06/08						.59	0.48	0.64			1.28			
WG254997PBS	PBS	11/06/08						-.08	0.61	0.99			1.98			
WG255141LCSS	LCSS	11/06/08	RC080917-3	162.12				150	4.2	0.58	92.5	87	119			
L72416-01DUP	DUP-RER	11/06/08			32	2.8	1.2	34	3.1	1.4				0.48	2	
L72574-02DUP	DUP-RER	11/06/08			1.8	1.6	2.1	.77	1.3	1.9				0.5	2	
L72574-01MS	MS	11/06/08	RC080917-3	506.62	-0.07	1.1	1.8	510	14	2	100.7	87	119			

Energy Fuels Resources Corporation ACZ Project ID: ***L72574***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72574-01	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.
L72574-02	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.
L72574-03	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.
L72574-04	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.
L72574-05	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.
L72574-06	WG255598	Lead 210 (3050)	Eichrom	RN	Sample concentration is greater than 5x LLD; RPD was used for data validation. Replicate Error Ratio (RER) is greater than 2. Precision judged to be in control.

Radiochemistry

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

Lead 210 (3050)	Eichrom
Radium 226 (3050)	M903.1
Thorium 230 (3050)	ESM 4506

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

Sample Receipt

Energy Fuels Resources Corporation
AIR MONITORING FILTE

ACZ Project ID: L72574
Date Received: 10/20/2008
Received By:
Date Printed: 10/20/2008

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) Is the trip blank for Cyanide present?			X
12) Is the trip blank for VOA present?			X
13) Are samples requiring no headspace, headspace free?			X
14) 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)
NA7186	19.8	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
AIR MONITORING FILTE

ACZ Project ID: L72574
Date Received: 10/20/2008
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
L72574-01	1-1-A-B									X		
L72574-02	2-1-A-B									X		
L72574-03	3-1-A-B									X		
L72574-04	4-1-A-B									X		
L72574-05	5-1-A-B									X		
L72574-06	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: _____

L72574

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

Analyst: as
Date: 11/26/2007

Approved:

Client: KLEINFELDER 11-20-07
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. (ACZs Used Only)	Sample ID	Sample Date	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
32				6804398	4.4100						
33				6804399	4.4325						
34				6804400	4.3487						
35				7433401	4.5060						
36				7433402	4.4880						
37				7433403	4.4862						
38				7433404	4.5259						
39				7433405	4.5182						
40				7433406	4.4947						
41				7433407	4.5135						
42				7433408	4.4823						
43				7433409	4.5013						
44				7433410	4.5144						
45				7433411	4.4944						
46				7433412	4.5135						
47		1-1-B	07-01-08	7433413	4.5275			43.7302	18234		STARTS 2ND QUARTER
48		2-1-B	7-1-08	7433414	4.4872			46.7566	15834		
49		3-1-B	7-1-08	7433415	4.4896			41.4912	19968		
50		4-1-B	7-1-08	7433416	4.4823			44.3376	18996		
51		5-1-B	7-1-08	7433417	4.5324			43.0759	19998		
52		5-1-A	7-15-08	7433418	4.5008			43.2735	18810		
53		3-1-A	7-15-08	7433419	4.5353			41.6077	20688		
54		4-1-A	7-15-08	7433420	4.4997			43.6701	18990		
55		1-1-A	7-14-08	7433421	4.5312			42.4659	18216		
56		2-1-A	7-14-08	7433422	4.5351			40.9198	18276		
57				7433423	4.5402						
58		TRIP BLANK	7-15-08	7433424	4.4776						
59		1-1-B	7-28-08	7433425	4.5264			43.6991	19974		
60		2-1-B	7-28-08	7433426	4.4992			42.0373	19920		

Remarks:

LPL 10-20-08 9:33

TSP-KLEIN-11-20-07[1]

L72574

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

Analyst: lwt
Date: Initial 7-25-08

Approved:

Client: KLIEN -2nd set of filters
P:\DEPARTMENTS\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 START	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
1		3-1-B	7-29-08	7433427	4.4990			41.5179	19836		
2		4-1-B	7-29-08	7433428	4.4761			42.0595	19782		
3		5-1-B	7-29-08	7433429	4.5072			42.5343	18558		
4		5-1-A	8-12-08	7433430	4.5185			42.5235	19746		
5		4-1-A	8-12-08	7433431	4.5302			41.9177	19830		
6		3-1-A	8-12-08	7433432	4.5100			41.4413	19908		
7		2-1-A	8-11-08	7433433	4.5052			41.9140	19932		
8		1-1-A	8-11-08	7433434	4.5081			43.5340	19926		
9		1-1-B	8-25-08	7433435	4.4861			43.2214	20112		
10		2-1-B	8-25-08	7433436	4.4967			41.6767	20106		
11		3-1-B	8-26-08	7433437	4.5087			41.2702	15498		
12		4-1-B	8-26-08	7433438	4.5090			41.7564	20208		
13		5-1-B	8-26-08	7433439	4.5226			42.2115	20196		
14		1-1-A	9-8-08	7433440	4.5065			43.2902	19986		
15		2-1-A	9-8-08	7433441	4.4910			41.5799	20010		
16		3-1-A	9-9-08	7433442	4.5335			41.0947	20172		
17		4-1-A	9-9-08	7433443	4.5102			41.6090	20298		
18		5-1-A	9-9-08	7433444	4.5133			42.1588	20394		
19		1-1-B	9-22-08	7433445	4.5506			43.3052	12972		
20		2-1-B	9-22-08	7433446	4.5928			41.6845	12852		
21		3-1-B	9-23-08	7433447	4.5170			41.3155	11004		
22		4-1-B	9-23-08	7433448	4.5500			41.7268	11214		
23		5-1-B	9-23-08	7433449	4.5196			42.1877	11088		ENDS 2ND QUARTER
24				7433450	4.5255						
25				7433451	4.4814						
26				7433452	4.5032						
27				7433453	4.5146						
28		~~5-1-A~~		7433454	4.4937						
29				7433455	4.5319						
30				7433456	4.5058						
31				7433457	4.5190						
32				7433458	4.4673						
33				7433459	4.4777						

~~Page 1 of 2~~ 2 of 2 WR 10-20-08 9:33 TSP-KLEIN-7-25-08.XLS

RELINQUISHED BY: Marty Olson MARTY OLSON 10/16/08 @ 8:00AM

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433413	1-1-B	7-1-08 10:00	7-14-08 18:47	303.9	16.5	19.11		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433414	2-1-B	7-1-08 10:53	7-14-08 17:52	263.9	16.1	18.25		
Site #3: West: Sampler ID: 3-1	7433415	3-1-B	7-1-08 12:26	7-15-08 9:45	332.8	15.8	19.26		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433416	4-1-B	7-1-08 13:14	7-15-08 10:31	316.6	15.6	18.34		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433417	5-1-B	7-1-08 13:52	7-15-08 11:14	333.3	16.7	18.75		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

P STAG (SAME FILTER) 17.24

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-3-08	10:50 MST	SAME	11:05	SAME		CHANGED OIL & AIR FILTER
7-10-08	14:56	SAME	15:03 MST	SAME		CHANGED OIL & FILTER

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433421	1-1-A	7-14-08 18:55	7/28/08 1655 MST	303.6 hrs ~~17.79~~	16.51	inches WC -17.78		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433422	2-1-A	7-14-08 18:01	7/28/08 1811 MST	304.6 hrs	16.19	-17.71 in WC		
Site #3: West: Sampler ID: 3-1	7433419	3-1-A	7-13-08 9:33	7/29/08 1908 MST	344.8 hrs	16.59	-18.37 in WC		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433420	4-1-A	7-15-08 ~~13:14~~ 10:40	7/29/08 1845 MST	316.5 hrs	16.68	-18.05 in WC		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433418	5-1-A	7-15-08 11:22	2049 MST	313.5 hrs	16.40	-17.26 in WC		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-17-08	8:18 MST	SAME	8:30	SAME		CHANGED OIL & FILTER
7-24-08	6:35	SAME	6:48 MST	SAME		CHANGED OIL & FILTER

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433425	1-1-B	7/28/08 1701 MST	8-11-08 18:05	332.9	inches WC -16.96	17.98		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433426	2-1-B	7/28/08 1817 MST	8-11-08 19:03	332.0	-16.46 in wc	17.26		
Site #3: West: Sampler ID: 3-1	7433427	3-1-B	7/29/08 1914 MST	8-12-08 15:24	330.6	-16.35 in wc	17.62		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433428	4-1-B	7/29/08 1851 MST	8-12-08 16:12	329.7	-16.05 in wc	17.62		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433429	5-1-B	7/29/08 2059 MST	8-12-08 16:51	309.3	-16.58 in wc	17.84		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-31-08	2:40 MST	SAME	2:53	SAME		CHANGED OIL & AIR FILTER
8-8-08	12:21	SAME	1:05 MST	SAME		ADDED COOLANT

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433434	1-1-A	8-11-08 18:13	8-25-08 14:26	332.1	16.70	18.84		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433433	2-1-A	8-11-08 19:09	8-25-08 15:23	332.2	16.10	18.07		
Site #3: West: Sampler ID: 3-1	7433432	3-1-A	8-12-08 15:32	8-26-08 11:46	331.8	16.58	17.40		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433431	4-1-A	8-12-08 16:20	8-26-08 11:09	330.5	16.79	17.30		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433430	5-1-A	8-12-08 16:57	8-26-08 10:23	329.1	16.51	17.19		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
8-14-08	5:21 MST	SAME	5:42	SAME		CHANGED OIL & AIR FILTER
8-20-08	12:51 MST	SAME	13:01	SAME		CHANGED OIL

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433435	1-1-B	8-25-08 14:36	9-8-08 14:05	335.2	16.70	19.75		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433436	2-1-B	8-25-08 15:30	9-8-08 14:55	335.1	16.06	18.65		
Site #3: West: Sampler ID: 3-1	7433437	3-1-B	8-26-08 11:54	9-9-08 12:53	258.3	16.45	17.41		
Site #4 (Northwest): Cooper Sampler ID: 4-1.	7433438	4-1-B	8-26-08 11:17	9-9-08 12:08	336.8	16.06	17.78		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433439	5-1-B	8-26-08 10:32	9-9-08 11:13	336.6	16.27	18.47		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
8-29-08	13:41	13:41	13:53	13:53		SERVICE
9-5-08	16:40	16:40	16:51	16:51		SERVICE

Notes: GENERATOR FAILURES CONTRIBUTED TO A LOSS OF CONSIDERABLE RUN TIME FROM 9-5-08 THRU 9-8-08.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433440	1-1-A	9-8-08 14:13	9-22-08 11:19	333.1	16.59	17.42		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433441	2-1-A	9-8-08 15:10	9-22-08 12:45 ~~15:19~~	333.5	16.15	17.42		
Site #3: West: Sampler ID: 3-1	7433442	3-1-A	9-9-08 13:02	9-23-08 13:35	336.2	15.96	17.77		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433443	4-1-A	9-9-08 12:17	9-23-08 14:38	338.3	15.86	17.49		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433444	5-1-A	9-9-08 11:20	9-23-08 15:19	339.9	15.80	17.63		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
9-15-08	8:15	8:15	8:27	8:27		SERVICE
9-22-08	8:05	8:05	8:20	8:20		SERVICE

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433445	1-1-B	9-22-08 11:27 MST	10-1-08 11:45	216.2	16.45	17.56		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433446	2-1-B	9-22-08 12:50	10-1-08 11:07	214.2	15.89	16.77		
Site #3: West: Sampler ID: 3-1	7433447	3-1-B	9-23-08 14:04 MST	10-1-08 10:45	183.4	16.17	16.29		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433448	4-1-B	9-23-08 14:45	10-1-08 9:40	186.9	16.15	16.33		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433449	5-1-B	9-23-08 15:26	10-1-08 8:16	184.8	16.37	16.95		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
9-25-08	9:16	9:16	10:06	10:06		INSTALLED BACK-UP GEN.

Notes: LOST 3 or 4 hours night of 9-30-08; 10-1-08 due to generator failure.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1									
Site #2 (East): 30 m Tower Sampler ID: 2-1									
Site #3: West: Sampler ID: 3-1									
Site #4 (Northwest): Cooper Sampler ID: 4-1									
Site #5 (Southeast): Carver Sampler ID: 5-1									
Trip Blank	7433424	N/A	7-15-08 16:11		N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L72574-01	1-1-A-B	AIR MONITORING FILTE	Metals Analysis	7/1/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	360	360		pCi/Filter	17	12	11/5/2008	ckt	
L72574-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	0.22	0.22		pCi/Filter	2.3	0.68	11/18/2008	skg	
L72574-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	-0.07	-0.07		pCi/Filter	1.8	1.1	11/6/2008	skg	
L72574-02	2-1-A-B	AIR MONITORING FILTE	Metals Analysis	7/1/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	370	370		pCi/Filter	18	14	11/5/2008	ckt	
L72574-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	0.14	0.14		pCi/Filter	1.8	0.39	11/18/2008	skg	
L72574-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	1.8	1.8		pCi/Filter	2.1	1.6	11/6/2008	skg	
L72574-03	3-1-A-B	AIR MONITORING FILTE	Metals Analysis	7/1/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	390	390		pCi/Filter	15	12	11/5/2008	ckt	
L72574-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	0.86	0.86		pCi/Filter	2.7	1	11/18/2008	skg	
L72574-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	1.9	1.9		pCi/Filter	1.9	1.5	11/6/2008	skg	
L72574-04	4-1-A-B	AIR MONITORING FILTE	Metals Analysis	7/1/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	390	390		pCi/Filter	16	12	11/5/2008	ckt	
L72574-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	-0.03	-0.03		pCi/Filter	1.7	0.52	11/18/2008	skg	
L72574-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	1.9	1.9		pCi/Filter	2	1.5	11/6/2008	skg	
L72574-05	5-1-A-B	AIR MONITORING FILTE	Metals Analysis	7/1/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	360	360		pCi/Filter	19	13	11/5/2008	ckt	
L72574-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	0	0.0		pCi/Filter	1.9	0.62	11/18/2008	skg	
L72574-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	7/1/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	0.44	0.44		pCi/Filter	2	1.3	11/6/2008	skg	
L72574-06	TRIP BLANK	AIR MONITORING FILTE	Metals Analysis	7/15/2008	10/20/2008	Uranium, total (3050)	FT	WG255303								n/a	
L72574-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	7/15/2008	10/20/2008	Lead 210 (3050)	FT	Eichrom	0	0.0		pCi/Filter	17	5.8	11/5/2008	ckt	
L72574-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	7/15/2008	10/20/2008	Radium 226 (3050)	FT	M903.1	0.67	0.67		pCi/Filter	2.7	0.87	11/18/2008	skg	
L72574-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	7/15/2008	10/20/2008	Thorium 230 (3050)	FT	ESM 4506	1.5	1.5		pCi/Filter	2.3	1.6	11/6/2008	skg	

1-1-A-B	L72574-01	AQ	N	Field		L72574	7/1/2008	10:00	10/20/2008	20083	Y	0:00
2-1-A-B	L72574-02	AQ	N	Field		L72574	7/1/2008	10:53	10/20/2008	20083	Y	0:00
3-1-A-B	L72574-03	AQ	N	Field		L72574	7/1/2008	12:26	10/20/2008	20083	Y	0:00
4-1-A-B	L72574-04	AQ	N	Field		L72574	7/1/2008	13:14	10/20/2008	20083	Y	0:00
5-1-A-B	L72574-05	AQ	N	Field		L72574	7/1/2008	13:52	10/20/2008	20083	Y	0:00
L72416-01DUP		AQ	LR	Lab	MILL DIVERSION	L72574	9/30/2008				N	
L72416-02MS		AQ	MS	Lab	SUB STATION	L72574	9/30/2008				N	
L72479-01MS		SO	MS	Lab	DRYPAD-01	L72574	10/13/2008				N	
L72479-01MSD		SO	SD	Lab	DRYPAD-01	L72574	10/13/2008				N	
L72574-01DUP		AQ	LR	Lab	1-1-A-B	L72574	7/1/2008				N	
L72574-01MS		AQ	MS	Lab	1-1-A-B	L72574	7/1/2008				N	
L72574-02DUP		AQ	LR	Lab	2-1-A-B	L72574	7/1/2008				N	
L72574-03SDL		AQ	SDL	Lab	3-1-A-B	L72574	7/1/2008				N	
L72609-01SDL		SO	SDL	Lab	METALS IN SOIL	L72574	10/22/2008				N	
TRIP BLANK	L72574-06	AQ	N	Field		L72574	7/15/2008	16:11	10/20/2008	20083	Y	0:00
WG254712PBS		SQ	LB	Lab		L72574	10/28/2008				N	
WG254997PBS		SQ	LB	Lab		L72574	11/3/2008				N	
WG254997PBS1		SQ	LB	Lab		L72574	11/3/2008				N	
WG254997PBS2		SQ	LB	Lab		L72574	11/3/2008				N	
WG255070LCSS		SQ	RM	Lab		L72574	11/3/2008				N	
WG255141LCSS		SQ	RM	Lab		L72574	11/4/2008				N	
WG255303CCB1		W	CCB	Lab		L72574	11/6/2008				N	
WG255303CCB2		W	CCB	Lab		L72574	11/6/2008				N	
WG255303CCB3		W	CCB	Lab		L72574	11/6/2008				N	
WG255303CCV1		W	CCV	Lab		L72574	11/6/2008				N	
WG255303CCV2		W	CCV	Lab		L72574	11/6/2008				N	
WG255303CCV3		W	CCV	Lab		L72574	11/6/2008				N	
WG255303ICB		W	ICB	Lab		L72574	11/6/2008				N	
WG255303ICSA		W	IFC	Lab		L72574	11/6/2008				N	
WG255303ICSAB		W	IFC	Lab		L72574	11/6/2008				N	
WG255303ICV		W	ICV	Lab		L72574	11/6/2008				N	
WG255725LCSS		SQ	RM	Lab		L72574	11/13/2008				N	
WG255725PBS		SQ	LB	Lab		L72574	11/13/2008				N	

1-1-A-B	Eichrom	11/5/2008	15:57	N	NA	Initial	Analysis	WG255598
1-1-A-B	ESM 4506	11/6/2008	22:14	N	NA	Initial	Analysis	WG255533
1-1-A-B	M903.1	11/18/2008	17:54	N	NA	Initial	Analysis	WG255975
1-1-A-B	SW6020	11/7/2008	4:32	T	NA	Initial	Analysis	WG255303
2-1-A-B	Eichrom	11/5/2008	15:59	N	NA	Initial	Analysis	WG255598
2-1-A-B	ESM 4506	11/6/2008	22:15	N	NA	Initial	Analysis	WG255533
2-1-A-B	M903.1	11/18/2008	17:55	N	NA	Initial	Analysis	WG255975
2-1-A-B	SW6020	11/7/2008	4:41	T	NA	Initial	Analysis	WG255303
3-1-A-B	Eichrom	11/5/2008	16:00	N	NA	Initial	Analysis	WG255598
3-1-A-B	ESM 4506	11/6/2008	22:17	N	NA	Initial	Analysis	WG255533
3-1-A-B	M903.1	11/18/2008	17:57	N	NA	Initial	Analysis	WG255975
3-1-A-B	SW6020	11/7/2008	4:50	T	NA	Initial	Analysis	WG255303
4-1-A-B	Eichrom	11/5/2008	16:02	N	NA	Initial	Analysis	WG255598
4-1-A-B	ESM 4506	11/6/2008	22:18	N	NA	Initial	Analysis	WG255533
4-1-A-B	M903.1	11/18/2008	17:58	N	NA	Initial	Analysis	WG255975
4-1-A-B	SW6020	11/7/2008	4:59	T	NA	Initial	Analysis	WG255303
5-1-A-B	Eichrom	11/5/2008	16:03	N	NA	Initial	Analysis	WG255598
5-1-A-B	ESM 4506	11/6/2008	22:20	N	NA	Initial	Analysis	WG255533
5-1-A-B	M903.1	11/18/2008	18:00	N	NA	Initial	Analysis	WG255975
5-1-A-B	SW6020	11/7/2008	5:03	T	NA	Initial	Analysis	WG255303
L72416-01DUP	Eichrom	11/5/2008	16:06	N	NA	Initial	Analysis	WG255598
L72416-01DUP	ESM 4506	11/6/2008	22:23	N	NA	Initial	Analysis	WG255533
L72416-01DUP	M903.1	11/18/2008	18:03	N	NA	Initial	Analysis	WG255975
L72416-02MS	Eichrom	11/5/2008	16:09	N	NA	Initial	Analysis	WG255598
L72416-02MS	M903.1	11/18/2008	18:05	N	NA	Initial	Analysis	WG255975
L72479-01MS	SW6020	11/7/2008	3:57	T	NA	Initial	Analysis	WG255303
L72479-01MSD	SW6020	11/7/2008	4:01	T	NA	Initial	Analysis	WG255303
L72574-01DUP	SW6020	11/7/2008	4:37	T	NA	Initial	Analysis	WG255303
L72574-01MS	ESM 4506	11/6/2008	22:25	N	NA	Initial	Analysis	WG255533
L72574-02DUP	ESM 4506	11/6/2008	22:24	N	NA	Initial	Analysis	WG255533
L72574-02DUP	M903.1	11/18/2008	18:04	N	NA	Initial	Analysis	WG255975
L72574-02DUP	SW6020	11/7/2008	4:46	T	NA	Initial	Analysis	WG255303
L72574-03SDL	SW6020	11/7/2008	4:54	T	NA	Initial	Analysis	WG255303
L72609-01SDL	SW6020	11/7/2008	4:10	T	NA	Initial	Analysis	WG255303
TRIP BLANK	Eichrom	11/5/2008	16:05	N	NA	Initial	Analysis	WG255598
TRIP BLANK	ESM 4506	11/6/2008	22:21	N	NA	Initial	Analysis	WG255533
TRIP BLANK	M903.1	11/18/2008	18:01	N	NA	Initial	Analysis	WG255975
TRIP BLANK	SW6020	11/7/2008	5:16	T	NA	Initial	Analysis	WG255303
WG254712PBS	Eichrom	11/5/2008	16:10	N	NA	Initial	Analysis	WG255598
WG254712PBS	ESM 4506	11/6/2008	22:00	N	NA	Initial	Analysis	WG255533
WG254997PBS	Eichrom	11/5/2008	15:45	N	NA	Initial	Analysis	WG255598
WG254997PBS	ESM 4506	11/6/2008	22:01	N	NA	Initial	Analysis	WG255533
WG254997PBS1	SW6020	11/7/2008	4:23	T	NA	Initial	Analysis	WG255303
WG254997PBS2	SW6020	11/7/2008	4:28	T	NA	Initial	Analysis	WG255303
WG255070LCSS	Eichrom	11/5/2008	15:46	N	NA	Initial	Analysis	WG255598
WG255141LCSS	ESM 4506	11/6/2008	22:02	N	NA	Initial	Analysis	WG255533
WG255303CCB1	SW6020	11/7/2008	4:19	T	NA	Initial	Analysis	WG255303
WG255303CCB2	SW6020	11/7/2008	5:12	T	NA	Initial	Analysis	WG255303
WG255303CCB3	SW6020	11/7/2008	5:25	T	NA	Initial	Analysis	WG255303
WG255303CCV1	SW6020	11/7/2008	4:14	T	NA	Initial	Analysis	WG255303
WG255303CCV2	SW6020	11/7/2008	5:08	T	NA	Initial	Analysis	WG255303
WG255303CCV3	SW6020	11/7/2008	5:21	T	NA	Initial	Analysis	WG255303
WG255303ICB	SW6020	11/7/2008	3:21	T	NA	Initial	Analysis	WG255303
WG255303ICSA	SW6020	11/7/2008	3:25	T	NA	Initial	Analysis	WG255303
WG255303ICSAB	SW6020	11/7/2008	3:30	T	NA	Initial	Analysis	WG255303
WG255303ICV	SW6020	11/7/2008	3:17	T	NA	Initial	Analysis	WG255303
WG255725LCSS	M903.1	11/18/2008	17:42	N	NA	Initial	Analysis	WG255975
WG255725PBS	M903.1	11/18/2008	17:40	N	NA	Initial	Analysis	WG255975
WG255725PBS	M903.1	11/18/2008	17:41	N	NA	Initial	Analysis	WG255975

1-1-A-B	Eichrom	11/5/2008	15:57	N	NA	Initial	14255-04-0	Lead-210	360		TRG	YES	Y		N	17	12
1-1-A-B	ESM 4506	11/6/2008	22:14	N	NA	Initial	14269-63-7	THORIUM-230	-0.07		TRG	YES	Y		N	1.8	1.1
1-1-A-B	M903.1	11/18/2008	17:54	N	NA	Initial	13982-63-3	Radium 226	0.22		TRG	YES	Y		N	2.3	0.68
1-1-A-B	SW6020	11/7/2008	4:32	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N	U	N	0.001	0.005
2-1-A-B	Eichrom	11/5/2008	15:59	N	NA	Initial	14255-04-0	Lead-210	370		TRG	YES	Y		N	18	14
2-1-A-B	ESM 4506	11/6/2008	22:15	N	NA	Initial	14269-63-7	THORIUM-230	1.8		TRG	YES	Y		N	2.1	1.6
2-1-A-B	M903.1	11/18/2008	17:55	N	NA	Initial	13982-63-3	Radium 226	0.14		TRG	YES	Y		N	1.8	0.39
2-1-A-B	SW6020	11/7/2008	4:41	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N	U	N	0.001	0.005
3-1-A-B	Eichrom	11/5/2008	16:00	N	NA	Initial	14255-04-0	Lead-210	390		TRG	YES	Y		N	15	12
3-1-A-B	ESM 4506	11/6/2008	22:17	N	NA	Initial	14269-63-7	THORIUM-230	1.9		TRG	YES	Y		N	1.9	1.5
3-1-A-B	M903.1	11/18/2008	17:57	N	NA	Initial	13982-63-3	Radium 226	0.86		TRG	YES	Y		N	2.7	1
3-1-A-B	SW6020	11/7/2008	4:50	T	NA	Initial	7440-61-1	Uranium	0.001		TRG	YES	Y	B	N	0.001	0.005
4-1-A-B	Eichrom	11/5/2008	16:02	N	NA	Initial	14255-04-0	Lead-210	390		TRG	YES	Y		N	16	12
4-1-A-B	ESM 4506	11/6/2008	22:18	N	NA	Initial	14269-63-7	THORIUM-230	1.9		TRG	YES	Y		N	2	1.5
4-1-A-B	M903.1	11/18/2008	17:58	N	NA	Initial	13982-63-3	Radium 226	-0.03		TRG	YES	Y		N	1.7	0.52
4-1-A-B	SW6020	11/7/2008	4:59	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N	U	N	0.001	0.005
5-1-A-B	Eichrom	11/5/2008	16:03	N	NA	Initial	14255-04-0	Lead-210	360		TRG	YES	Y		N	19	13
5-1-A-B	ESM 4506	11/6/2008	22:20	N	NA	Initial	14269-63-7	THORIUM-230	0.44		TRG	YES	Y		N	2	1.3
5-1-A-B	M903.1	11/18/2008	18:00	N	NA	Initial	13982-63-3	Radium 226	0		TRG	YES	Y		N	1.9	0.62
5-1-A-B	SW6020	11/7/2008	5:03	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N	U	N	0.001	0.005
L72416-01DUP	Eichrom	11/5/2008	16:06	N	NA	Initial	14255-04-0	Lead-210	110		TRG	YES	Y		N		
L72416-01DUP	Eichrom	11/5/2008	16:06	N	NA	Initial	14255-04-0	Lead-210	110		TRG	YES	Y		N		
L72416-01DUP	ESM 4506	11/6/2008	22:23	N	NA	Initial	14269-63-7	THORIUM-230	34		TRG	YES	Y		N		
L72416-01DUP	M903.1	11/18/2008	18:03	N	NA	Initial	13982-63-3	Radium 226	6		TRG	YES	Y		N		
L72416-02MS	Eichrom	11/5/2008	16:09	N	NA	Initial	14255-04-0	Lead-210	230		SC	YES	Y		N		
L72416-02MS	M903.1	11/18/2008	18:05	N	NA	Initial	13982-63-3	Radium 226	54		SC	YES	Y		N		
L72479-01MS	SW6020	11/7/2008	3:57	T	NA	Initial	7440-61-1	Uranium	14.63		SC	YES	Y		N	0.05	0.3
L72479-01MSD	SW6020	11/7/2008	4:01	T	NA	Initial	7440-61-1	Uranium	15.276		SC	YES	Y		N	0.05	0.3
L72574-01DUP	SW6020	11/7/2008	4:37	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N		N	0.001	0.005
L72574-01MS	ESM 4506	11/6/2008	22:25	N	NA	Initial	14269-63-7	THORIUM-230	510		SC	YES	Y		N		
L72574-02DUP	ESM 4506	11/6/2008	22:24	N	NA	Initial	14269-63-7	THORIUM-230	0.77		TRG	YES	Y		N		
L72574-02DUP	M903.1	11/18/2008	18:04	N	NA	Initial	13982-63-3	Radium 226	0.71		TRG	YES	Y		N		
L72574-02DUP	SW6020	11/7/2008	4:46	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N		N	0.001	0.005
L72574-03SDL	SW6020	11/7/2008	4:54	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N		N	0.001	0.005
L72609-01SDL	SW6020	11/7/2008	4:10	T	NA	Initial	7440-61-1	Uranium	10		TRG	YES	N		N	2	10
TRIP BLANK	Eichrom	11/5/2008	16:05	N	NA	Initial	14255-04-0	Lead-210	0		TRG	YES	Y		N	17	5.8
TRIP BLANK	ESM 4506	11/6/2008	22:21	N	NA	Initial	14269-63-7	THORIUM-230	1.5		TRG	YES	Y		N	2.3	1.6
TRIP BLANK	M903.1	11/18/2008	18:01	N	NA	Initial	13982-63-3	Radium 226	0.67		TRG	YES	Y		N	2.7	0.87
TRIP BLANK	SW6020	11/7/2008	5:16	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N	U	N	0.001	0.005
WG254712PBS	Eichrom	11/5/2008	16:10	N	NA	Initial	14255-04-0	Lead-210	1.3		TRG	YES	Y		N		
WG254712PBS	ESM 4506	11/6/2008	22:00	N	NA	Initial	14269-63-7	THORIUM-230	0.59		TRG	YES	Y		N		
WG254997PBS	Eichrom	11/5/2008	15:45	N	NA	Initial	14255-04-0	Lead-210	0		TRG	YES	Y		N		
WG254997PBS	ESM 4506	11/6/2008	22:01	N	NA	Initial	14269-63-7	THORIUM-230	-0.08		TRG	YES	Y		N		
WG254997PBS1	SW6020	11/7/2008	4:23	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N		N	0.001	0.005
WG254997PBS2	SW6020	11/7/2008	4:28	T	NA	Initial	7440-61-1	Uranium	0.005		TRG	YES	N		N	0.001	0.005
WG255070LCSS	Eichrom	11/5/2008	15:46	N	NA	Initial	14255-04-0	Lead-210	51		TRG	YES	Y		N		
WG255141LCSS	ESM 4506	11/6/2008	22:02	N	NA	Initial	14269-63-7	THORIUM-230	150		TRG	YES	Y		N		
WG255303CCB1	SW6020	11/7/2008	4:19	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N	0.0001	0.0005
WG255303CCB2	SW6020	11/7/2008	5:12	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N	0.0001	0.0005
WG255303CCB3	SW6020	11/7/2008	5:25	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N	0.0001	0.0005
WG255303CCV1	SW6020	11/7/2008	4:14	T	NA	Initial	7440-61-1	Uranium	0.05129		TRG	YES	Y		N	0.0001	0.0005
WG255303CCV2	SW6020	11/7/2008	5:08	T	NA	Initial	7440-61-1	Uranium	0.05103		TRG	YES	Y		N	0.0001	0.0005
WG255303CCV3	SW6020	11/7/2008	5:21	T	NA	Initial	7440-61-1	Uranium	0.0518		TRG	YES	Y		N	0.0001	0.0005
WG255303ICB	SW6020	11/7/2008	3:21	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N	0.0001	0.0005
WG255303ICSA	SW6020	11/7/2008	3:25	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N	0.0001	0.0005
WG255303ICSAB	SW6020	11/7/2008	3:30	T	NA	Initial	7440-61-1	Uranium	0.02233		TRG	YES	Y		N	0.0001	0.0005
WG255303ICV	SW6020	11/7/2008	3:17	T	NA	Initial	7440-61-1	Uranium	0.05158		TRG	YES	Y		N	0.0001	0.0005
WG255725LCSS	M903.1	11/18/2008	17:42	N	NA	Initial	13982-63-3	Radium 226	44		TRG	YES	Y		N		
WG255725PBS	M903.1	11/18/2008	17:40	N	NA	Initial	13982-63-3	Radium 226	-0.09		TRG	YES	Y		N		
WG255725PBS	M903.1	11/18/2008	17:41	N	NA	Initial	13982-63-3	Radium 226	0.48		TRG	YES	Y		N		

1-1-A-B	Eichrom	11/5/2008	12	pCi/Filter	pCi/Filter											
1-1-A-B	ESM 4506	11/6/2008	1.1	pCi/Filter	pCi/Filter											
1-1-A-B	M903.1	11/18/2008	0.68	pCi/Filter	pCi/Filter											
1-1-A-B	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
2-1-A-B	Eichrom	11/5/2008	14	pCi/Filter	pCi/Filter											
2-1-A-B	ESM 4506	11/6/2008	1.6	pCi/Filter	pCi/Filter											
2-1-A-B	M903.1	11/18/2008	0.39	pCi/Filter	pCi/Filter											
2-1-A-B	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
3-1-A-B	Eichrom	11/5/2008	12	pCi/Filter	pCi/Filter											
3-1-A-B	ESM 4506	11/6/2008	1.5	pCi/Filter	pCi/Filter											
3-1-A-B	M903.1	11/18/2008	1	pCi/Filter	pCi/Filter											
3-1-A-B	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
4-1-A-B	Eichrom	11/5/2008	12	pCi/Filter	pCi/Filter											
4-1-A-B	ESM 4506	11/6/2008	1.5	pCi/Filter	pCi/Filter											
4-1-A-B	M903.1	11/18/2008	0.52	pCi/Filter	pCi/Filter											
4-1-A-B	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
5-1-A-B	Eichrom	11/5/2008	13	pCi/Filter	pCi/Filter											
5-1-A-B	ESM 4506	11/6/2008	1.3	pCi/Filter	pCi/Filter											
5-1-A-B	M903.1	11/18/2008	0.62	pCi/Filter	pCi/Filter											
5-1-A-B	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
L72416-01DUP	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	120	0	110	0							2
L72416-01DUP	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	120	0	110	0					8.7		20.45
L72416-01DUP	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	32	0	34	0							2
L72416-01DUP	M903.1	11/18/2008		pCi/Filter	pCi/Filter	4.4	0	6	0							2
L72416-02MS	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	140	138.33	230	65.1						58	111	
L72416-02MS	M903.1	11/18/2008		pCi/Filter	pCi/Filter	0.38	82.47	54	65						44	128	
L72479-01MS	SW6020	11/7/2008	0.3	mg/kg	mg/kg	1.4	12.625	14.63	104.8						75	125	
L72479-01MSD	SW6020	11/7/2008	0.3	mg/kg	mg/kg					1.4	12.625	15.276	109.9	4.32	75	125	20
L72574-01DUP	SW6020	11/7/2008	0.005	mg/kg	mg/kg					0	0	0	0	0			20
L72574-01MS	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	-0.07	506.62	510	100.7						87	119	
L72574-02DUP	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	1.8	0	0.77	0								2
L72574-02DUP	M903.1	11/18/2008		pCi/Filter	pCi/Filter	0.14	0	0.71	0								2
L72574-02DUP	SW6020	11/7/2008	0.005	mg/kg	mg/kg					0	0	0	0	0			20
L72574-03SDL	SW6020	11/7/2008	0.005	mg/kg	mg/kg	0.001	0	0	0								10
L72609-01SDL	SW6020	11/7/2008	10	mg/kg	mg/kg	2	0	0	0								10
TRIP BLANK	Eichrom	11/5/2008	5.8	pCi/Filter	pCi/Filter											
TRIP BLANK	ESM 4506	11/6/2008	1.6	pCi/Filter	pCi/Filter											
TRIP BLANK	M903.1	11/18/2008	0.87	pCi/Filter	pCi/Filter											
TRIP BLANK	SW6020	11/7/2008	0.005	mg/flt	mg/flt											
WG254712PBS	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	0	0	1.3	0							9.4	
WG254712PBS	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	0	0	0.59	0							1.28	
WG254997PBS	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	0	0	0	0							19	
WG254997PBS	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	0	0	-0.08	0							1.98	
WG254997PBS1	SW6020	11/7/2008	0.005	mg/kg	mg/kg	0	0	0	0						-0.003	0.003	
WG254997PBS2	SW6020	11/7/2008	0.005	mg/kg	mg/kg	0	0	0	0						-0.003	0.003	
WG255070LCSS	Eichrom	11/5/2008		pCi/Filter	pCi/Filter	0	80.23	51	63.6						58	111	
WG255141LCSS	ESM 4506	11/6/2008		pCi/Filter	pCi/Filter	0	162.12	150	92.5						87	119	
WG255303CCB1	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG255303CCB2	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG255303CCB3	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG255303CCV1	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0.05	0.05129	102.6						90	110	
WG255303CCV2	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0.05	0.05103	102.1						90	110	
WG255303CCV3	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0.05	0.0518	103.6						90	110	
WG255303ICB	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0003	0.0003	
WG255303ICSA	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0	0	0						-0.0005	0.0005	
WG255303ICSAB	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0.02	0.02233	111.7						80	120	
WG255303ICV	SW6020	11/7/2008	0.0005	mg/l	mg/l	0	0.05	0.05158	103.2						90	110	
WG255725LCSS	M903.1	11/18/2008		pCi/Filter	pCi/Filter	0	47.83	44	92						44	128	
WG255725PBS	M903.1	11/18/2008		pCi/Filter	pCi/Filter	0	0	-0.09	0							1.34	
WG255725PBS	M903.1	11/18/2008		pCi/Filter	pCi/Filter	0	0	0.48	0							1.32	

1-1-A-B	N	AQ	Field		7/1/2008	10:00	10/20/2008	L72574	0:00
2-1-A-B	N	AQ	Field		7/1/2008	10:53	10/20/2008	L72574	0:00
3-1-A-B	N	AQ	Field		7/1/2008	12:26	10/20/2008	L72574	0:00
4-1-A-B	N	AQ	Field		7/1/2008	13:14	10/20/2008	L72574	0:00
5-1-A-B	N	AQ	Field		7/1/2008	13:52	10/20/2008	L72574	0:00
L72416-01DUP	LR	AQ	Lab	MILL DIVERSION	9/30/2008			L72574	
L72416-02MS	MS	AQ	Lab	SUB STATION	9/30/2008			L72574	
L72479-01MS	MS	SO	Lab	DRYPAD-01	10/13/2008			L72574	
L72479-01MSD	SD	SO	Lab	DRYPAD-01	10/13/2008			L72574	
L72574-01DUP	LR	AQ	Lab	1-1-A-B	7/1/2008			L72574	
L72574-01MS	MS	AQ	Lab	1-1-A-B	7/1/2008			L72574	
L72574-02DUP	LR	AQ	Lab	2-1-A-B	7/1/2008			L72574	
L72574-03SDL	SDL	AQ	Lab	3-1-A-B	7/1/2008			L72574	
L72609-01SDL	SDL	SO	Lab	METALS IN SOIL	10/22/2008			L72574	
TRIP BLANK	N	AQ	Field		7/15/2008	16:11	10/20/2008	L72574	0:00
WG254712PBS	LB	SQ	Lab		10/28/2008			L72574	
WG254997PBS	LB	SQ	Lab		11/3/2008			L72574	
WG254997PBS1	LB	SQ	Lab		11/3/2008			L72574	
WG254997PBS2	LB	SQ	Lab		11/3/2008			L72574	
WG255070LCSS	RM	SQ	Lab		11/3/2008			L72574	
WG255141LCSS	RM	SQ	Lab		11/4/2008			L72574	
WG255303CCB1	CCB	W	Lab		11/6/2008			L72574	
WG255303CCB2	CCB	W	Lab		11/6/2008			L72574	
WG255303CCB3	CCB	W	Lab		11/6/2008			L72574	
WG255303CCV1	CCV	W	Lab		11/6/2008			L72574	
WG255303CCV2	CCV	W	Lab		11/6/2008			L72574	
WG255303CCV3	CCV	W	Lab		11/6/2008			L72574	
WG255303ICB	ICB	W	Lab		11/6/2008			L72574	
WG255303ICSA	IFC	W	Lab		11/6/2008			L72574	
WG255303ICSAB	IFC	W	Lab		11/6/2008			L72574	
WG255303ICV	ICV	W	Lab		11/6/2008			L72574	
WG255725LCSS	RM	SQ	Lab		11/13/2008			L72574	
WG255725PBS	LB	SQ	Lab		11/13/2008			L72574	

1-1-A-B	Eichrom	11/5/2008	15:57	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-01	ckt	PREP
1-1-A-B	ESM 4506	11/6/2008	22:14	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-01	skg	OCTETE
1-1-A-B	M903.1	11/18/2008	17:54	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-01	skg	LUCAS CELL
1-1-A-B	SW6020	11/7/2008	4:32	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	10/31/2008	23:00	ACZ	L72574-01	erf	ICPMS5
2-1-A-B	Eichrom	11/5/2008	15:59	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-02	ckt	PREP
2-1-A-B	ESM 4506	11/6/2008	22:15	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-02	skg	OCTETE
2-1-A-B	M903.1	11/18/2008	17:55	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-02	skg	LUCAS CELL
2-1-A-B	SW6020	11/7/2008	4:41	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	11/1/2008	15:00	ACZ	L72574-02	erf	ICPMS5
3-1-A-B	Eichrom	11/5/2008	16:00	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-03	ckt	PREP
3-1-A-B	ESM 4506	11/6/2008	22:17	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-03	skg	OCTETE
3-1-A-B	M903.1	11/18/2008	17:57	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-03	skg	LUCAS CELL
3-1-A-B	SW6020	11/7/2008	4:50	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	11/2/2008	7:00	ACZ	L72574-03	erf	ICPMS5
4-1-A-B	Eichrom	11/5/2008	16:02	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-04	ckt	PREP
4-1-A-B	ESM 4506	11/6/2008	22:18	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-04	skg	OCTETE
4-1-A-B	M903.1	11/18/2008	17:58	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-04	skg	LUCAS CELL
4-1-A-B	SW6020	11/7/2008	4:59	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	11/2/2008	15:00	ACZ	L72574-04	erf	ICPMS5
5-1-A-B	Eichrom	11/5/2008	16:03	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-05	ckt	PREP
5-1-A-B	ESM 4506	11/6/2008	22:20	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-05	skg	OCTETE
5-1-A-B	M903.1	11/18/2008	18:00	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-05	skg	LUCAS CELL
5-1-A-B	SW6020	11/7/2008	5:03	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	11/2/2008	23:00	ACZ	L72574-05	erf	ICPMS5
L72416-01DUP	Eichrom	11/5/2008	16:06	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72416-01DUP		
L72416-01DUP	ESM 4506	11/6/2008	22:23	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72416-01DUP		
L72416-01DUP	M903.1	11/18/2008	18:03	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72416-01DUP		
L72416-02MS	Eichrom	11/5/2008	16:09	N	NA	Initial	AQ	LB	NA	1				ACZ	L72416-02MS		
L72416-02MS	M903.1	11/18/2008	18:05	N	NA	Initial	AQ	LB	NA	1				ACZ	L72416-02MS		
L72479-01MS	SW6020	11/7/2008	3:57	T	NA	Initial	SO	LB	DRY	505				ACZ	L72479-01MS		
L72479-01MSD	SW6020	11/7/2008	4:01	T	NA	Initial	SO	LB	DRY	505				ACZ	L72479-01MSD		
L72574-01DUP	SW6020	11/7/2008	4:37	T	NA	Initial	AQ	LB	DRY	9.62				ACZ	L72574-01DUP		
L72574-01MS	ESM 4506	11/6/2008	22:25	N	NA	Initial	AQ	LB	NA	1				ACZ	L72574-01MS		
L72574-02DUP	ESM 4506	11/6/2008	22:24	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-02DUP		
L72574-02DUP	M903.1	11/18/2008	18:04	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-02DUP		
L72574-02DUP	SW6020	11/7/2008	4:46	T	NA	Initial	AQ	LB	DRY	9.62				ACZ	L72574-02DUP		
L72574-03SDL	SW6020	11/7/2008	4:54	T	NA	Initial	AQ	LB	NA	9.62				ACZ	L72574-03SDL		
L72609-01SDL	SW6020	11/7/2008	4:10	T	NA	Initial	SO	LB	NA	20000				ACZ	L72609-01SDL		
TRIP BLANK	Eichrom	11/5/2008	16:05	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-06	ckt	PREP
TRIP BLANK	ESM 4506	11/6/2008	22:21	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-06	skg	OCTETE
TRIP BLANK	M903.1	11/18/2008	18:01	N	NA	Initial	AQ	LB	DRY	1				ACZ	L72574-06	skg	LUCAS CELL
TRIP BLANK	SW6020	11/7/2008	5:16	T	NA	Initial	AQ	LB	DRY	9.62	M3050B for Rad Chem	11/3/2008	7:00	ACZ	L72574-06	erf	ICPMS5
WG254712PBS	Eichrom	11/5/2008	16:10	N	NA	Initial	SQ	LB	NA	1				ACZ	WG254712PBS		
WG254712PBS	ESM 4506	11/6/2008	22:00	N	NA	Initial	SQ	LB	NA	1				ACZ	WG254712PBS		
WG254997PBS	Eichrom	11/5/2008	15:45	N	NA	Initial	SQ	LB	NA	1				ACZ	WG254997PBS		
WG254997PBS	ESM 4506	11/6/2008	22:01	N	NA	Initial	SQ	LB	NA	1				ACZ	WG254997PBS		
WG254997PBS1	SW6020	11/7/2008	4:23	T	NA	Initial	SQ	LB	DRY	9.62				ACZ	WG254997PBS1		
WG254997PBS2	SW6020	11/7/2008	4:28	T	NA	Initial	SQ	LB	DRY	9.62				ACZ	WG254997PBS2		
WG255070LCSS	Eichrom	11/5/2008	15:46	N	NA	Initial	SQ	LB	NA	1				ACZ	WG255070LCSS		
WG255141LCSS	ESM 4506	11/6/2008	22:02	N	NA	Initial	SQ	LB	NA	1				ACZ	WG255141LCSS		
WG255303CCB1	SW6020	11/7/2008	4:19	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCB1		
WG255303CCB2	SW6020	11/7/2008	5:12	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCB2		
WG255303CCB3	SW6020	11/7/2008	5:25	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCB3		
WG255303CCV1	SW6020	11/7/2008	4:14	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCV1		
WG255303CCV2	SW6020	11/7/2008	5:08	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCV2		
WG255303CCV3	SW6020	11/7/2008	5:21	T	NA	Initial	W	LB	NA	1				ACZ	WG255303CCV3		
WG255303ICB	SW6020	11/7/2008	3:21	T	NA	Initial	W	LB	NA	1				ACZ	WG255303ICB		
WG255303ICSA	SW6020	11/7/2008	3:25	T	NA	Initial	W	LB	NA	1				ACZ	WG255303ICSA		
WG255303ICSAB	SW6020	11/7/2008	3:30	T	NA	Initial	W	LB	NA	1				ACZ	WG255303ICSAB		
WG255303ICV	SW6020	11/7/2008	3:17	T	NA	Initial	W	LB	NA	1				ACZ	WG255303ICV		
WG255725LCSS	M903.1	11/18/2008	17:42	N	NA	Initial	SQ	LB	NA	1				ACZ	WG255725LCSS		
WG255725PBS	M903.1	11/18/2008	17:40	N	NA	Initial	SQ	LB	NA	1				ACZ	WG255725PBS		
WG255725PBS	M903.1	11/18/2008	17:41	N	NA	Initial	SQ	LB	NA	1				ACZ	WG255725PBS		

THIRD QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
1-1	7/1/08	AirFlowRate	cfm	43.7302		
1-1	7/1/08	SamplingTime	min	18234		
1-1	7/1/08	SampleVolume	liter	22579000		
1-1	7/14/08	AirFlowRate	cfm	42.4659		
1-1	7/14/08	SamplingTime	min	18216		
1-1	7/14/08	SampleVolume	liter	21905000		
1-1	7/28/08	AirFlowRate	cfm	43.6991		
1-1	7/28/08	SamplingTime	min	19974		
1-1	7/28/08	SampleVolume	liter	24716000		
1-1	8/11/08	AirFlowRate	cfm	43.5340		
1-1	8/11/08	SamplingTime	min	19926		
1-1	8/11/08	SampleVolume	liter	24564000		
1-1	8/25/08	AirFlowRate	cfm	43.2214		
1-1	8/25/08	SamplingTime	min	20112		
1-1	8/25/08	SampleVolume	liter	24615000		
1-1	9/8/08	AirFlowRate	cfm	43.2902		
1-1	9/8/08	SamplingTime	min	19986		
1-1	9/8/08	SampleVolume	liter	24500000		
1-1	9/22/08	AirFlowRate	cfm	43.3052		
1-1	9/22/08	SamplingTime	min	12972		
1-1	9/22/08	SampleVolume	liter	15907000		
1-1	7/1/2008	TotalSample Volume	liter	158786000		
1-1	7/1/2008	UraniumLabResult	mg/filter		U	0.001
1-1	7/1/2008	Lead210LabResult	pCi/filter	360		17
1-1	7/1/2008	Radium226LabResult	pCi/filter	0.22		2.3
1-1	7/1/2008	Thorium230LabResult	pCi/filter	-0.07		1.8
1-1	7/1/2008	UraniumConverted	ug/liter		U	6.3E-09
1-1	7/1/2008	Lead210Converted	pCi/liter	2.3E-06		1.1E-07
1-1	7/1/2008	Radium226Converted	pCi/liter	1.4E-09		1.4E-08
1-1	7/1/2008	Thorium230Converted	pCi/liter	-4.4E-10		1.1E-08
2-1	7/1/08	AirFlowRate	cfm	46.7566		
2-1	7/1/08	SamplingTime	min	15834		
2-1	7/1/08	SampleVolume	liter	20964000		
2-1	7/14/08	AirFlowRate	cfm	40.9198		
2-1	7/14/08	SamplingTime	min	18276		
2-1	7/14/08	SampleVolume	liter	21177000		
2-1	7/28/08	AirFlowRate	cfm	42.0373		
2-1	7/28/08	SamplingTime	min	19920		
2-1	7/28/08	SampleVolume	liter	23712000		
2-1	8/11/08	AirFlowRate	cfm	41.9140		
2-1	8/11/08	SamplingTime	min	19932		
2-1	8/11/08	SampleVolume	liter	23657000		
2-1	8/25/08	AirFlowRate	cfm	41.6707		
2-1	8/25/08	SamplingTime	min	20106		
2-1	8/25/08	SampleVolume	liter	23725000		
2-1	9/8/08	AirFlowRate	cfm	41.5799		
2-1	9/8/08	SamplingTime	min	20010		
2-1	9/8/08	SampleVolume	liter	23560000		
2-1	9/22/08	AirFlowRate	cfm	41.6845		
2-1	9/22/08	SamplingTime	min	12852		
2-1	9/22/08	SampleVolume	liter	15170000		

THIRD QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
2-1	7/1/2008	TotalSample Volume	liter	151965000		
2-1	7/1/2008	UraniumLabResult	mg/filter		U	0.001
2-1	7/1/2008	Lead210LabResult	pCi/filter	370		18
2-1	7/1/2008	Radium226LabResult	pCi/filter	0.14		1.8
2-1	7/1/2008	Thorium230LabResult	pCi/filter	1.80		2.1
2-1	7/1/2008	UraniumConverted	ug/liter		U	6.6E-09
2-1	7/1/2008	Lead210Converted	pCi/liter	2.3E-06		1.2E-07
2-1	7/1/2008	Radium226Converted	pCi/liter	8.8E-10		1.2E-08
2-1	7/1/2008	Thorium230Converted	pCi/liter	1.1E-08		1.4E-08
3-1	7/1/08	AirFlowRate	cfm	41.4912		
3-1	7/1/08	SamplingTime	min	19968		
3-1	7/1/08	SampleVolume	liter	23460000		
3-1	7/15/08	AirFlowRate	cfm	41.6077		
3-1	7/15/08	SamplingTime	min	20688		
3-1	7/15/08	SampleVolume	liter	24375000		
3-1	7/29/08	AirFlowRate	cfm	41.5179		
3-1	7/29/08	SamplingTime	min	19836		
3-1	7/29/08	SampleVolume	liter	23320000		
3-1	8/12/08	AirFlowRate	cfm	41.4413		
3-1	8/12/08	SamplingTime	min	19908		
3-1	8/12/08	SampleVolume	liter	23362000		
3-1	8/26/08	AirFlowRate	cfm	41.2702		
3-1	8/26/08	SamplingTime	min	15498		
3-1	8/26/08	SampleVolume	liter	18112000		
3-1	9/9/08	AirFlowRate	cfm	41.0947		
3-1	9/9/08	SamplingTime	min	20172		
3-1	9/9/08	SampleVolume	liter	23474000		
3-1	9/23/08	AirFlowRate	cfm	41.3155		
3-1	9/23/08	SamplingTime	min	11004		
3-1	9/23/08	SampleVolume	liter	12874000		
3-1	7/1/2008	TotalSample Volume	liter	148977000		
3-1	7/1/2008	UraniumLabResult	mg/filter	0.001		0.001
3-1	7/1/2008	Lead210LabResult	pCi/filter	390		15
3-1	7/1/2008	Radium226LabResult	pCi/filter	0.86		2.7
3-1	7/1/2008	Thorium230LabResult	pCi/filter	1.9		1.9
3-1	7/1/2008	UraniumConverted	ug/liter	6.7E-09		6.7E-09
3-1	7/1/2008	Lead210Converted	pCi/liter	2.5E-06		1.0E-07
3-1	7/1/2008	Radium226Converted	pCi/liter	5.4E-09		1.8E-08
3-1	7/1/2008	Thorium230Converted	pCi/liter	1.2E-08		1.3E-08
4-1	7/1/08	AirFlowRate	cfm	44.3376		
4-1	7/1/08	SamplingTime	min	18996		
4-1	7/1/08	SampleVolume	liter	23849000		
4-1	7/15/08	AirFlowRate	cfm	43.6701		
4-1	7/15/08	SamplingTime	min	18990		
4-1	7/15/08	SampleVolume	liter	23483000		
4-1	7/29/08	AirFlowRate	cfm	42.0595		
4-1	7/29/08	SamplingTime	min	19782		
4-1	7/29/08	SampleVolume	liter	23560000		
4-1	8/12/08	AirFlowRate	cfm	41.9177		
4-1	8/12/08	SamplingTime	min	19830		
4-1	8/12/08	SampleVolume	liter	23538000		
4-1	8/26/08	AirFlowRate	cfm	41.7546		
4-1	8/26/08	SamplingTime	min	20208		
4-1	8/26/08	SampleVolume	liter	23893000		

THIRD QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
4-1	9/9/08	AirFlowRate	cfm	41.6090		
4-1	9/9/08	SamplingTime	min	20298		
4-1	9/9/08	SampleVolume	liter	23916000		
4-1	9/23/08	AirFlowRate	cfm	41.7268		
4-1	9/23/08	SamplingTime	min	11214		
4-1	9/23/08	SampleVolume	liter	13250000		
4-1	7/1/2008	TotalSample Volume	liter	155489000		
4-1	7/1/2008	UraniumLabResult	mg/filter		U	0.001
4-1	7/1/2008	Lead210LabResult	pCi/filter	390		16
4-1	7/1/2008	Radium226LabResult	pCi/filter	-0.03		1.7
4-1	7/1/2008	Thorium230LabResult	pCi/filter	1.9		2
4-1	7/1/2008	UraniumConverted	ug/liter		U	6.4E-09
4-1	7/1/2008	Lead210Converted	pCi/liter	2.5E-06		1.0E-07
4-1	7/1/2008	Radium226Converted	pCi/liter	-1.9E-10		1.1E-08
4-1	7/1/2008	Thorium230Converted	pCi/liter	1.2E-08		1.3E-08
5-1	7/1/08	AirFlowRate	cfm	43.0759		
5-1	7/1/08	SamplingTime	min	19998		
5-1	7/1/08	SampleVolume	liter	24393000		
5-1	7/15/08	AirFlowRate	cfm	43.2735		
5-1	7/15/08	SamplingTime	min	18810		
5-1	7/15/08	SampleVolume	liter	23049000		
5-1	7/29/08	AirFlowRate	cfm	42.5343		
5-1	7/29/08	SamplingTime	min	18558		
5-1	7/29/08	SampleVolume	liter	22352000		
5-1	8/12/08	AirFlowRate	cfm	42.5235		
5-1	8/12/08	SamplingTime	min	19746		
5-1	8/12/08	SampleVolume	liter	23777000		
5-1	8/26/08	AirFlowRate	cfm	42.2115		
5-1	8/26/08	SamplingTime	min	20196		
5-1	8/26/08	SampleVolume	liter	24140000		
5-1	9/9/08	AirFlowRate	cfm	42.1588		
5-1	9/9/08	SamplingTime	min	20394		
5-1	9/9/08	SampleVolume	liter	24346000		
5-1	9/23/08	AirFlowRate	cfm	42.1877		
5-1	9/23/08	SamplingTime	min	11088		
5-1	9/23/08	SampleVolume	liter	13246000		
5-1	7/1/2008	TotalSample Volume	liter	155303000		
5-1	7/1/2008	UraniumLabResult	mg/filter		U	0.001
5-1	7/1/2008	Lead210LabResult	pCi/filter	360		19
5-1	7/1/2008	Radium226LabResult	pCi/filter	0.0		1.9
5-1	7/1/2008	Thorium230LabResult	pCi/filter	0.44		2
5-1	7/1/2008	UraniumConverted	ug/liter		U	6.4E-09
5-1	7/1/2008	Lead210Converted	pCi/liter	2.3E-06		1.2E-07
5-1	7/1/2008	Radium226Converted	pCi/liter	0.0E+00		1.2E-08
5-1	7/1/2008	Thorium230Converted	pCi/liter	2.8E-09		1.3E-08
TRIP BLANK	7/15/2008	UraniumLabResult	mg/filter		U	0.001
TRIP BLANK	7/15/2008	Lead210LabResult	pCi/filter	0.0		17
TRIP BLANK	7/15/2008	Radium226LabResult	pCi/filter	0.67		2.7
TRIP BLANK	7/15/2008	Thorium230LabResult	pCi/filter	1.5		2.3

THIRD QUARTER 2008 AIR FILTER RESULTS

Field	Unit						
SampleID		1-1	2-1	3-1	4-1	5-1	Trip Blank
SampleDate	Date	7/1/08	7/1/08	7/1/08	7/1/08	7/1/08	7/15/2008
SampleVolume	liter	158786000	151965000	148977000	155489000	155303000	N/A
UraniumConverted	ug/liter	<6.30E-09 U	<6.58E-09 U	6.7E-09	<6.43E-09 U	<6.44E-09 U	<1.00E-03 U
Lead210Converted	pCi/liter	2.3E-06	2.3E-06	2.5E-06	2.5E-06	2.3E-06	0.0E+00
Radium226Converted	pCi/liter	1.4E-09	8.8E-10	5.4E-09	-1.9E-10	0.0E+00	6.7E-01
Thorium230Converted	pCi/liter	-4.4E-10	1.1E-08	1.2E-08	1.2E-08	2.8E-09	1.5E+00

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433413	1-1-B	7-1-08 10:00	7-14-08 18:47	303.9	16.5	19.11		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433414	2-1-B	7-1-08 10:53	7-14-08 17:52	263.9	16.1	18.25		
Site #3: West: Sampler ID: 3-1	7433415	3-1-B	7-1-08 12:26	7-15-08 9:45	332.8	15.8	19.26		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433416	4-1-B	7-1-08 13:14	7-15-08 10:31	316.6	15.6	18.34		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433417	5-1-B	7-1-08 13:52	7-13-08 11:14	333.3	16.7	18.75		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

P STAG (SAME FILTER) 17.24

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-3-08	10:50 MST	SAME	11:05	SAME		CHANGED OIL & AIR FILTER
7-10-08	14:56	SAME	15:03 MST	SAME		CHANGED OIL & FILTER

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433421	1-1-A	7-14-08 18:55	7/28/08 1655 MST	303.6 hrs ~~17.70~~	16.51	inches wc -17.78		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433422	2-1-A	7-14-08 18:01	7/28/08 1811 MST	304.6 hrs	16.19	-17.71 in wc		
Site #3: West: Sampler ID: 3-1	7433419	3-1-A	7-13-08 9:33	7/29/08 1908 MST	344.8 hrs	16.59	-18.37 in wc		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433420	4-1-A	7-15-08 ~~13:14~~ 10:40	7/29/08 1845 MST	316.5 hrs	16.68	-18.05 in wc		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433418	5-1-A	7-15-08 11:22	2049 MST	313.5 hrs	16.40	-17.26 in wc		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-17-08	8:18 MST	SAME	8:30	SAME		CHANGED OIL & FILTER
7-24-08	6:35	SAME	6:48 MST	SAME		CHANGED OIL & FILTER

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433425	1-1-B	7/28/08 1701 MST	8-11-08 18:05	332.9	Inches WC -16.96	17.98		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433426	2-1-B	7/28/08 1817 MST	8-11-08 19:03	332.0	-16.46 in wc	17.26		
Site #3: West: Sampler ID: 3-1	7433427	3-1-B	7/29/08 1914 MST	8-12-08 15:24	330.6	-16.35 in wc	17.62		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433428	4-1-B	7/29/08 1851 MST	8-12-08 16:12	329.7	-16.05 in wc	17.62		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433429	5-1-B	7/29/08 2059 MST	8-12-08 16:51	309.3	-16.58 in wc	17.84		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
7-31-08	2:40 MST	SAME	2:53	SAME		CHANGED OIL & AIR FILTER
8-8-08	12:21	SAME	1:05 MST	SAME		ADDED COOLANT

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stng}	Retrieval P_{stng}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433434	1-1-A	8-11-08 18:13	8-25-08 14:26	332.1	16.70	18.84		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433433	2-1-A	8-11-08 19:09	8-25-08 15:23	332.2	16.10	18.07		
Site #3: West: Sampler ID: 3-1	7433432	3-1-A	8-12-08 15:32	8-26-08 11:46	331.8	16.54	17.40		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433431	4-1-A	8-12-08 16:20	8-26-08 11:09	330.5	16.79	17.30		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433430	5-1-A	8-12-08 16:57	8-26-08 10:23	329.1	16.51	17.19		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
8-14-08	5:21 MST	SAME	5:42	SAME		CHANGED OIL & AIR FILTER
8-20-08	12:51 MST	SAME	13:01	SAME		CHANGED OIL

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433435	1-1-B	8-25-08 14:36	9-8-08 14:05	335.2	16.70	19.75		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433436	2-1-B	8-25-08 15:30	9-8-08 14:55	335.1	16.06	18.65		
Site #3: West: Sampler ID: 3-1	7433437	3-1-B	8-26-08 11:54	9-9-08 12:53	258.3	16.45	17.41		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433438	4-1-B	8-26-08 11:17	9-9-08 12:08	336.8	16.06	17.78		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433439	5-1-B	8-26-08 10:32	9-9-08 11:13	336.6	16.27	18.47		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
8-29-08	13:41	13:41	13:53	13:53		SERVICE
9-5-08	16:40	16:40	16:51	16:51		SERVICE

Notes: GENERATOR FAILURES CONTRIBUTED TO A LOSS OF CONSIDERABLE RUN TIME FROM 9-5-08 THRU 9-8-08.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	743440	1-1-A	9-8-08 14:13	9-22-08 11:19	333.1	16.59	17.42		
Site #2 (East): 30 m Tower Sampler ID: 2-1	743441	2-1-A	9-8-08 15:10	9-22-08 12:45 ~~11:19~~	333.5	16.15	17.42		
Site #3: West: Sampler ID: 3-1	743442	3-1-A	9-9-08 13:02	9-23-08 13:35	336.2	15.96	17.77		
Site #4 (Northwest): Cooper Sampler ID: 4-1	743443	4-1-A	9-9-08 12:17	9-23-08 14:38	338.3	15.86	17.49		
Site #5 (Southeast): Carver Sampler ID: 5-1	743444	5-1-A	9-9-08 11:20	9-23-08 15:19	339.9	15.80	17.63		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
9-15-08	8:15	8:15	8:27	8:27		SERVICE
9-22-08	8:05	8:05	8:20	8:20		SERVICE

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433445	1-1-B	9-22-08 11:27 MST.	10-1-08 11:45	216.2	16.45	17.56		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433446	2-1-B	9-22-08 12:50	10-1-08 11:07	214.2	15.89	16.77		
Site #3: West: Sampler ID: 3-1	7433447	3-1-B	9-23-08 14:04 MST	10-1-08 10:45	183.4	16.17	16.29		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433448	4-1-B	9-23-08 14:45	10-1-08 9:40	186.9	16.15	16.33		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433449	5-1-B	9-23-08 15:26	10-1-08 8:16	184.8	16.37	16.95		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
9-25-08	9:16	9:16	10:06	10:06		INSTALLED BACK-UP GEN.

Notes: LOST 3 or 4 hours night of 9-30-08; 10-1-08 due to generator failure.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician:

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1									
Site #2 (East): 30 m Tower Sampler ID: 2-1									
Site #3: West: Sampler ID: 3-1									
Site #4 (Northwest): Cooper Sampler ID: 4-1									
Site #5 (Southeast): Carver Sampler ID: 5-1									
Trip Blank	7433424	N/A	7-15-08 16:11		N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

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

Analytical Report

February 11, 2009

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: AIR MONITORING FILTE
ACZ Project ID: L73917

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on January 13, 2009. This project has been assigned to ACZ's project number, L73917. 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 L73917. 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 11, 2009. 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: AIR MONITORING FILTE
Sample ID: 1-1-A-B

ACZ Sample ID: ***L73917-01***
Date Sampled: *10/01/08 11:52*
Date Received: *01/13/09*
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	01/29/09 9:29	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/20/09 22:40	bjl

** Please refer to Qualifier Reports for details.*

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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 2-1-A-B

ACZ Sample ID: ***L73917-02***
Date Sampled: *10/01/08 11:14*
Date Received: *01/13/09*
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	01/29/09 9:38	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/21/09 5:20	bjl

** Please refer to Qualifier Reports for details.*

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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 3-1-A-B

ACZ Sample ID: ***L73917-03***
Date Sampled: *10/01/08 10:55*
Date Received: *01/13/09*
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	01/29/09 9:55	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/21/09 12:00	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 4-1-A-B

ACZ Sample ID: ***L73917-04***
Date Sampled: *10/01/08 09:47*
Date Received: *01/13/09*
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	01/29/09 9:59	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/21/09 15:20	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 5-1-A-B

ACZ Sample ID: ***L73917-05***
Date Sampled: *10/01/08 08:24*
Date Received: *01/13/09*
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	01/29/09 10:04	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/21/09 18:40	bjl

** Please refer to Qualifier Reports for details.*

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Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: TRIP BLANK

ACZ Sample ID: ***L73917-06***
Date Sampled: *10/01/08 00:00*
Date Received: *01/13/09*
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	01/29/09 10:13	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							01/21/09 22:00	bjl

** 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.

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.

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: ***L73917***

Project ID: AIR MONITORING FILTE

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG258963													
WG258963ICV	ICV	01/29/09 7:57	MS081230-2	.05		.04808	mg/L	96.2	90	110			
WG258963ICB	ICB	01/29/09 8:02				U	mg/L		-0.0003	0.0003			
WG258963ICSA	ICSA	01/29/09 8:06				U	mg/L		-0.0005	0.0005			
WG258963ICSAB	ICSAB	01/29/09 8:10	MS081216-4	.02		.01953	mg/L	97.7	80	120			
L73900-01DUP	DUP	01/29/09 8:32			.0021	.00223	mg/Kg				6	20	RA
L73900-02DUP	DUP	01/29/09 8:41			.0006	.00069	mg/Kg				14	20	RA
WG258963CCV1	CCV	01/29/09 8:50	MS081230-2	.05		.04869	mg/L	97.4	90	110			
WG258963CCB1	CCB	01/29/09 8:54				U	mg/L		-0.0003	0.0003			
L73900-05SDL	SDL	01/29/09 9:07			U	U	mg/Kg					10	
WG258813PBS1	PBS	01/29/09 9:20				U	mg/Kg		-0.003	0.003			
WG258813PBS2	PBS	01/29/09 9:25				U	mg/Kg		-0.003	0.003			
L73917-01DUP	DUP	01/29/09 9:33			U	U	mg/Kg				0	20	RA
WG258963CCV2	CCV	01/29/09 9:42	MS081230-2	.05		.0483	mg/L	96.6	90	110			
WG258963CCB2	CCB	01/29/09 9:46				U	mg/L		-0.0003	0.0003			
L73917-02DUP	DUP	01/29/09 9:51			U	U	mg/Kg				0	20	RA
L73917-05SDL	SDL	01/29/09 10:08			U	U	mg/Kg					10	
WG258963CCV3	CCV	01/29/09 10:17	MS081230-2	.05		.04955	mg/L	99.1	90	110			
WG258963CCB3	CCB	01/29/09 10:21				.0001	mg/L		-0.0003	0.0003			

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Inorganic Extended Qualifier Report

Energy Fuels Resources Corporation ACZ Project ID: ***L73917***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L73917-01	WG258963	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).
L73917-02	WG258963	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).
L73917-03	WG258963	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).
L73917-04	WG258963	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).
L73917-05	WG258963	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).
L73917-06	WG258963	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).

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

RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 1-1-A-B
Locator:

ACZ Sample ID: ***L73917-01***
Date Sampled: *10/01/08 11:52*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:44		670	24	39	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:09		0.04	0.73	2.4	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:20		0.34	0.78	2.1	pCi/Filter	*	mwm-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: AIR MONITORING FILTE
Sample ID: 2-1-A-B
Locator:

ACZ Sample ID: ***L73917-02***
Date Sampled: *10/01/08 11:14*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:45		680	22	35	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:10		0.68	1.2	3.6	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:21		1.1	0.95	2.3	pCi/Filter	*	mwm-mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 3-1-A-B
Locator:

ACZ Sample ID: ***L73917-03***
Date Sampled: *10/01/08 10:55*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:47		620	23	36	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:12		0.11	0.53	2.8	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:23		0.54	0.82	2.3	pCi/Filter	*	mwm-mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 4-1-A-B
Locator:

ACZ Sample ID: ***L73917-04***
Date Sampled: *10/01/08 9:47*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:48		650	24	35	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:13		-1	1.3	2.9	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:24		0.68	0.83	2.1	pCi/Filter	*	mwm-mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: 5-1-A-B
Locator:

ACZ Sample ID: ***L73917-05***
Date Sampled: *10/01/08 8:24*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:50		600	21	33	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:15		0.78	0.86	3	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:26		0.61	0.94	2.4	pCi/Filter	*	mwm-mtb

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: AIR MONITORING FILTE
Sample ID: TRIP BLANK
Locator:

ACZ Sample ID: ***L73917-06***
Date Sampled: *10/01/08 0:00*
Date Received: *01/13/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	02/09/09 12:51		15	8.9	28	pCi/Filter		ckt

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	01/28/09 19:16		0.27	0.94	2.4	pCi/Filter	*	ckt

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	01/29/09 14:27		0.43	0.88	2.4	pCi/Filter	*	mwm-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.
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.

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: ***L73917***

Project ID: AIR MONITORING FILTE

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
WG259567																
WG258941PBS1	PBS	02/09/09						4.3	2.8	9			18			
WG258941PBS2	PBS	02/09/09						0	4.7	16			32			
WG258941LCSS	LCSS	02/09/09	RC090114-3	80.23				65	5.1	11	81	58	111			
L73917-02DUP	DUP-RER	02/09/09			680	22	35	650	22	30				0.96	2	
L73900-01MS	MS	02/09/09	RC090114-3	138.33	150	5.1	7.1	270	6.5	8.2	86.7	58	111			

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
WG259588																
WG258552PBS	PBS	01/28/09						.01	0.29	0.65			1.3			
WG258813PBS	PBS	01/28/09						.12	0.2	0.61			1.22			
WG258552LCSS	LCSS	01/28/09	RC081008-1	47.83				36	1.2	0.56	75.3	44	128			
L73900-01DUP	DUP-RER	01/28/09			1.1	0.68	1.4	1.1	0.5	1.3				0	2	
L73917-01DUP	DUP-RER	01/28/09			0.04	0.73	2.4	.55	0.83	3.2				0.46	2	
L73917-02MS	MS	01/28/09	RC081008-1	183.96	0.68	1.2	3.6	200	6.7	3.1	108.3	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
WG259192																
WG258905PBS	PBS	01/29/09						-.33	0.46	0.97			1.94			
WG258905PBS	PBS	01/29/09						-1.2	1	2.3			4.6			
WG258905LCSS	LCSS	01/29/09	RC080917-3	623.53				670	17	2.2	107.5	87	119			
L73900-01DUP	DUP-RER	01/29/09			9.8	1.5	0.99	9.3	1.4	0.96				0.24	2	
L73917-01DUP	DUP-RER	01/29/09			0.34	0.78	2.1	-1.1	0.96	2.2				1.16	2	
L73917-02MS	MS	01/29/09	RC080917-3	623.53	1.1	0.95	2.3	650	17	2.4	104.1	87	119			

ACZ Laboratories, Inc.
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RadChem Extended Qualifier Report

Energy Fuels Resources Corporation ACZ Project ID: ***L73917***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION

No extended qualifiers associated with this analysis

Metals Analysis

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

Uranium, total (3050)	M6020 ICP-MS

Radiochemistry

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

Radium 226 (3050)	M903.1
Thorium 230 (3050)	ESM 4506

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

Sample Receipt

Energy Fuels Resources Corporation
AIR MONITORING FILTE

ACZ Project ID:	L73917
Date Received:	1/13/2009
Received By:	
Date Printed:	1/13/2009

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) Is the trip blank for Cyanide present?			X
12) Is the trip blank for VOA present?			X
13) Are samples requiring no headspace, headspace free?			X
14) 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)
NA7724	17.8	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.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Energy Fuels Resources Corporation
AIR MONITORING FILTE

ACZ Project ID: L73917
Date Received: 1/13/2009
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
L73917-01	1-1-A-B									X		
L73917-02	2-1-A-B									X		
L73917-03	3-1-A-B									X		
L73917-04	4-1-A-B									X		
L73917-05	5-1-A-B									X		
L73917-06	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: _____

L73917

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433450	1-1-A	10-1-08 11:52	10-16-08 14:56 MST	360.8	16.27	19.89		
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	7433451	2-1-A	10-1-08 11:14	10-16-08 12:56	359.0	16.06	19.41		
3	Site #3: West: Sampler ID: 3-1	7433452	3-1-A	10-1-08 10:55	10-17-08 16:43	370.9	15.66	21.57		
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	7433453	4-1-A	10-1-08 9:47	10-17-08 17:11	389.9	16.11	20.28 ~~19.80~~		
5	Site #5 (Southeast): Carver Sampler ID: 5-1	7433454	5-1-A	10-1-08 8:24	10-17-08 17:39	391.8	16.34	20.56		
	Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
10/1/08	21.07 mst	2107 mst				N/A
10/2/08			1555 mst	1555 mst	YES	
10/7/08	845 mst			859 mst	YES	

Notes: 10/08/08 PM Service #1 GEN. HRS. 490.6

WR 1-13-09 10:37

1

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	743455	1-1-B	10-16-08 15:03	10-30-08 11:30	332.4	16.40	20.46		
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	743456	2-1-B	10-16-08 MST 13:04	10-30-08 12:10 MST	335.1	16.00	19.80		
3	Site #3: West: Sampler ID: 3-1	743457	3-1-B	10-17-08 16:48	10-31-08 12:33	331.7	16.35	21.16		
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	743458	4-1-B	10-17-08 17:16	10-31-08 13:22	332.1	15.91	19.50		
5	Site #5 (Southeast): Carver Sampler ID: 5-1	743459	5-1-B	10-17-08 17:46	10-31-08 14:01	332.2	15.90	20.39		
	Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 10/14/08 PM Service #1 Gen. HRS 5043.2
10/22/08 PM Service #1 Gen. HRS. 5241.5
10/30/08 PM Service #1 Gen. HRS. 5429.1

WPL 1-13-09
10:37

2

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	743460	1-1-A	10-30-08 11:36	11-13-08 15:30	339.8	16.22	17.21		
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	743461	2-1-A	10-30-08 12:16	11-13-08 16:10	339.8	15.95	16.60		
3	Site #3: West: Sampler ID: 3-1	743462	3-1-A	10-31-08 12:31 MST	~~11-14-08~~ 13:35	336.9	16.15	16.85		
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	743463	4-1-A	10-31-08 13:28	11-14-08 14:21	336.9	16.28	16.79		
5	Site #5 (Southeast): Carver Sampler ID: 5-1	743464	5-1-A	10-31-08 14:07	11-14-08 15:08	337.0	16.27	16.73		
	Trip Blank		N/A		~~11-14-08~~	N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 11/4/08 PM service #1 GEN HRS 5575.9
11/12/08 PM service #1 GEN HRS 5740.5

WPL 1-13-09
10:37

3

L73917

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433465	1-1-B	11-13-08 15:36	11-28-08 13:37 MST	358.0	16.16	16.68	
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	7433466	2-1-B	11-13-08 16:16	11-28-08 14:45	358.5	15.70	16.37	
3	Site #3: West: Sampler ID: 3-1	7433467	3-1-B	11-14-08 13:41 MST	11-28-08 15:23	337.8	15.79	16.58	
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	7433468	4-1-B	11-14-08 14.27	11-29-08 11:01	356.5	15.60	15.99	
5	Site #5 (Southeast): Carver Sampler ID: 5-1	7433469	5-1-B	11-14-08 15:14	11-29-08 10:03	354.8	15.92	16.40	
6	Trip Blank	7433470	N/A	11-14-08		N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 11/19/08 PM SERVICE #1 GEN HRS. 5911.4
11/26/08 PM SERVICE #1 GEN HRS. 0

WPL 1-13-09
10:37

4

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician:

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	743471	1-1-A	11-28-08 13:42	12-15-08 1209 MST	406.4 hrs	15.71	16.21"	
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	743472	2-1-A	11-28-08 14:52	12-15-08 1316 MST	406.4 hrs	15.51	15.95"	
3	Site #3: West: Sampler ID: 3-1	743473	3-1-A	11-28-08 15:29	12-16-08 1016 MST	426.8 hrs	15.60	16.21"	
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	743474	4-1-A	11-29-08 ~~10:10~~ 11:07	12-16-08 1114 MST	408.1 hrs	15.28	15.98"	
5	Site #5 (Southeast): Carver Sampler ID: 5-1	743475	5-1-A	11-29-08 10:10	12-16-08 1157 MST	409.7 hrs	15.28	16.05"	
	Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 12/5/08 PM Service #1 Gen HRS 6292.4

WPL 1-13-09

10:37

5

L73917

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Jess

Filter Retrieval Technician: Jess

	Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
1	Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433476 7438476	1-1-B	12-15-08 1218 MST	1-1-09 1052 MST	406.6	14.87"	-15.37" wc	
2	Site #2 (East): 30 m Tower Sampler ID: 2-1	7433477	2-1-B	12-15-08 1318 MST	1-1-09 1220 MST	406.9	15.25"	-15.40" wc	
3	Site #3: West: Sampler ID: 3-1	7433478	3-1-B	12-16-08 1019 MST	1-1-09 1334 MST	378.1	15.26"	-15.89" wc	
4	Site #4 (Northwest): Cooper Sampler ID: 4-1	7433479	4-1-B	12-16-08 1118 MST	1-1-09 1556 MST	388.6	15.06"	-15.44" wc	
5	Site #5 (Southeast): Carver Sampler ID: 5-1	7433480	5-1-B	12-16-08 1203 MST	1-1-09 1647 MST	388.8	14.80"	-15.45" wc	
	Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of ach sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site #3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
12-22-08	0440 MST	0440 MST	1338 MST	1338 MST	Yes	Unknown

Notes: 12/20/08 PM Service #1 Gen. Hrs 6656.2

WPL 1-13-09 10:37

6

L73917

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

Analyst: lwt
Date: initial 7-25-08/weigh back 10-28-08

Approved:

Client: KLIEN -2nd set of filters
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	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
1		L72574-3		7433427	4.4990	4.7610	262.0				
2		L72574-4		7433428	4.4761	4.7211	245.0				
3		L72574-5		7433429	4.5072	4.7175	210.3				
4		L72574-5		7433430	4.5185	4.7412	222.7				
5		L72574-4		7433431	4.5302	4.7473	217.1				
6		L72574-3		7433432	4.5100	4.7484	238.4				
7		L72574-2		7433433	4.5052	4.7211	215.9				
8		L72574-1		7433434	4.5081	4.7334	225.3				
9		L72574-1		7433435	4.4861	4.7672	281.1				
10		L72574-2		7433436	4.4967	4.7373	240.6				
11		L72574-3		7433437	4.5087	4.7374	228.7				
12		L72574-4		7433438	4.5090	4.7866	277.6				
13		L72574-5		7433439	4.5226	4.7840	261.4				
14		L72574-1		7433440	4.5065	4.7169	210.4				
15		L72574-2		7433441	4.4910	4.7078	216.8				
16		L72574-3		7433442	4.5335	4.7503	216.8				
17		L72574-4		7433443	4.5102	4.7247	214.5				
18		L72574-5		7433444	4.5133	4.7166	203.3				
19		L72574-1		7433445	4.5506	4.7105	159.9				
20		L72574-2		7433446	4.5928	4.7269	134.1				
21		L72574-3		7433447	4.5170	4.6518	134.8				
22		L72574-4		7433448	4.5500	4.6858	135.8				
23		L72574-5		7433449	4.5196	4.6443	124.7				
24		1-1-A1	10/16/2008	7433450	4.5255				21648		
25		2-1-A1	10/16/2008	7433451	4.4814				21540		
26		3-1-A1	10/17/2008	7433452	4.5032				22254		
27		4-1-A1	10/17/2008	7433453	4.5146				23394		
28		5-1-A1	10/17/2008	7433454	4.4937				23508		
29		1-1-B1	10/30/2008	7433455	4.5319				19944		
30		2-1-B1	10/30/2008	7433456	4.5058				20106		
31		3-1-B1	10/31/2008	7433457	4.5190				19902		
32		4-1-B1	10/31/2008	7433458	4.4673				19926		
33		5-1-B1	10/31/2008	7433459	4.4777				19932		

L73917

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

Analyst: lwt
Date: initial 7-25-08/weigh back 10-28-08

Approved:

Client: KLIEN -2nd set of filters
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	Hi-Vol Filter #	Initial Weight g	Final Weight g	TSP Weight mg	Air Flow cfm	Sampling Time minutes	TSP Conc. ug/m3	Remarks
34		1-1-A2	11/13/2008	7433460	4.4940				20388		
35		2-1-A2	11/13/2008	7433461	4.5083				20388		
36		3-1-A2	11/14/2008	7433462	4.5094				20214		
37		4-1-A2	11/14/2008	7433463	4.5267				20214		
38		5-1-A2	11/14/2008	7433464	4.4820				20220		
39		1-1-B2	11/28/2008	7433465	4.4848				21480		
40		2-1-B2	11/28/2008	7433466	4.5048				21510		
41		3-1-B2	11/28/2008	7433467	4.5176				20268		
42		4-1-B2	11/29/2008	7433468	4.5088				21390		
43		5-1-B2	11/29/2008	7433469	4.5245				21288		
44		Field Blank	11/14/2008	7433470	4.5191				0		
45		1-1-A3	12/15/2008	7433471	4.5157				24384		
46		2-1-A3	12/15/2008	7433472	4.5468				24384		
47		3-1-A3	12/16/2008	7433473	4.5020				25608		
48		4-1-A3	12/16/2008	7433474	4.4858				24486		
49		5-1-A3	12/16/2008	7433475	4.4973				24582		
50		1-1-B3	1/1/2009	7433476	4.5073				24396		
51		2-1-B3	1/1/2009	7433477	4.5016				24414		
52		3-1-B3	1/1/2009	7433478	4.4980				22686		
53		4-1-B3	1/1/2009	7433479	4.4958				23316		
54		5-1-B3	1/1/2009	7433480	4.5071				23328		
55											
56											
57											
58											
59											
60											

Remarks:
Released By: Jerry W Tullright 1-9-09

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX
L73917-01	1-1-A-B	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-01	1-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT
L73917-02	2-1-A-B	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-02	2-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT
L73917-03	3-1-A-B	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-03	3-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT
L73917-04	4-1-A-B	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-04	4-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT
L73917-05	5-1-A-B	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-05	5-1-A-B	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT
L73917-06	TRIP BLANK	AIR MONITORING FILTE	Metals Analysis	10/1/2008	1/13/2009	Uranium, total (3050)	FT
L73917-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Lead 210 (3050)	FT
L73917-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Radium 226 (3050)	FT
L73917-06	TRIP BLANK	AIR MONITORING FILTE	Radiochemistry	10/1/2008	1/13/2009	Thorium 230 (3050)	FT

LABID	CLIENTID	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L73917-01	1-1-A-B	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-01	1-1-A-B	Eichrom	670	670		pCi/Filter	39	24	2/9/2009	ckt	
L73917-01	1-1-A-B	M903.1	0.04	0.04		pCi/Filter	2.4	0.73	1/28/2009	ckt	
L73917-01	1-1-A-B	ESM 4506	0.34	0.34		pCi/Filter	2.1	0.78	1/29/2009	mwm-mtb	
L73917-02	2-1-A-B	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-02	2-1-A-B	Eichrom	680	680		pCi/Filter	35	22	2/9/2009	ckt	
L73917-02	2-1-A-B	M903.1	0.68	0.68		pCi/Filter	3.6	1.2	1/28/2009	ckt	
L73917-02	2-1-A-B	ESM 4506	1.1	1.1		pCi/Filter	2.3	0.95	1/29/2009	mwm-mtb	
L73917-03	3-1-A-B	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-03	3-1-A-B	Eichrom	620	620		pCi/Filter	36	23	2/9/2009	ckt	
L73917-03	3-1-A-B	M903.1	0.11	0.11		pCi/Filter	2.8	0.53	1/28/2009	ckt	
L73917-03	3-1-A-B	ESM 4506	0.54	0.54		pCi/Filter	2.3	0.82	1/29/2009	mwm-mtb	
L73917-04	4-1-A-B	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-04	4-1-A-B	Eichrom	650	650		pCi/Filter	35	24	2/9/2009	ckt	
L73917-04	4-1-A-B	M903.1	-1	-1		pCi/Filter	2.9	1.3	1/28/2009	ckt	
L73917-04	4-1-A-B	ESM 4506	0.68	0.68		pCi/Filter	2.1	0.83	1/29/2009	mwm-mtb	
L73917-05	5-1-A-B	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-05	5-1-A-B	Eichrom	600	600		pCi/Filter	33	21	2/9/2009	ckt	
L73917-05	5-1-A-B	M903.1	0.78	0.78		pCi/Filter	3	0.86	1/28/2009	ckt	
L73917-05	5-1-A-B	ESM 4506	0.61	0.61		pCi/Filter	2.4	0.94	1/29/2009	mwm-mtb	
L73917-06	TRIP BLANK	M6020 ICP-MS			U	mg/Filter	0.001	0.006	1/29/2009	erf	7440-61-1
L73917-06	TRIP BLANK	Eichrom	15	15		pCi/Filter	28	8.9	2/9/2009	ckt	
L73917-06	TRIP BLANK	M903.1	0.27	0.27		pCi/Filter	2.4	0.94	1/28/2009	ckt	
L73917-06	TRIP BLANK	ESM 4506	0.43	0.43		pCi/Filter	2.4	0.88	1/29/2009	mwm-mtb	

1-1-A-B	L73917-01	AQ	N	Field		L73917	10/1/2008	11:52		1/13/2009	20084	N	0:00
2-1-A-B	L73917-02	AQ	N	Field		L73917	10/1/2008	11:14		1/13/2009	20084	N	0:00
3-1-A-B	L73917-03	AQ	N	Field		L73917	10/1/2008	10:55		1/13/2009	20084	N	0:00
4-1-A-B	L73917-04	AQ	N	Field		L73917	10/1/2008	9:47		1/13/2009	20084	N	0:00
5-1-A-B	L73917-05	AQ	N	Field		L73917	10/1/2008	8:24		1/13/2009	20084	N	0:00
L73900-01DUP		AQ	LR	Lab	MILL DIVERSION	L73917	10/1/2008					N	
L73900-01MS		AQ	MS	Lab	MILL DIVERSION	L73917	10/1/2008					N	
L73900-02DUP		AQ	LR	Lab	SUB STATION	L73917	10/1/2008					N	
L73900-05SDL		AQ	SDL	Lab	SEC.17 VH4	L73917	10/1/2008					N	
L73917-01DUP		AQ	LR	Lab	1-1-A-B	L73917	10/1/2008					N	
L73917-02DUP		AQ	LR	Lab	2-1-A-B	L73917	10/1/2008					N	
L73917-02MS		AQ	MS	Lab	2-1-A-B	L73917	10/1/2008					N	
L73917-05SDL		AQ	SDL	Lab	5-1-A-B	L73917	10/1/2008					N	
TRIP BLANK	L73917-06	AQ	N	Field		L73917	10/1/2008	0:00		1/13/2009	20084	N	0:00
WG258552LCSS		SQ	RM	Lab		L73917	1/17/2009					N	
WG258552PBS		SQ	LB	Lab		L73917	1/17/2009					N	
WG258813PBS		SQ	LB	Lab		L73917	1/22/2009					N	
WG258813PBS1		SQ	LB	Lab		L73917	1/22/2009					N	
WG258813PBS2		SQ	LB	Lab		L73917	1/22/2009					N	
WG258905LCSS		SQ	RM	Lab		L73917	1/26/2009					N	
WG258905PBS		SQ	LB	Lab		L73917	1/26/2009					N	
WG258941LCSS		SQ	RM	Lab		L73917	1/26/2009					N	
WG258941PBS1		SQ	LB	Lab		L73917	1/26/2009					N	
WG258941PBS2		SQ	LB	Lab		L73917	1/26/2009					N	
WG258963CCB1		W	CCB	Lab		L73917	1/26/2009					N	
WG258963CCB2		W	CCB	Lab		L73917	1/26/2009					N	
WG258963CCB3		W	CCB	Lab		L73917	1/26/2009					N	
WG258963CCV1		W	CCV	Lab		L73917	1/26/2009					N	
WG258963CCV2		W	CCV	Lab		L73917	1/26/2009					N	
WG258963CCV3		W	CCV	Lab		L73917	1/26/2009					N	
WG258963ICB		W	ICB	Lab		L73917	1/26/2009					N	
WG258963ICSA		W	IFC	Lab		L73917	1/26/2009					N	
WG258963ICSAB		W	IFC	Lab		L73917	1/26/2009					N	
WG258963ICV		W	ICV	Lab		L73917	1/26/2009					N	

1-1-A-B	Eichrom	2/9/2009	12:44	N	NA	Initial	Analysis	WG259567
1-1-A-B	ESM 4506	1/29/2009	14:20	N	NA	Initial	Analysis	WG259192
1-1-A-B	M903.1	1/28/2009	19:09	N	NA	Initial	Analysis	WG259588
1-1-A-B	SW6020	1/29/2009	9:29	T	NA	Initial	Analysis	WG258963
2-1-A-B	Eichrom	2/9/2009	12:45	N	NA	Initial	Analysis	WG259567
2-1-A-B	ESM 4506	1/29/2009	14:21	N	NA	Initial	Analysis	WG259192
2-1-A-B	M903.1	1/28/2009	19:10	N	NA	Initial	Analysis	WG259588
2-1-A-B	SW6020	1/29/2009	9:38	T	NA	Initial	Analysis	WG258963
3-1-A-B	Eichrom	2/9/2009	12:47	N	NA	Initial	Analysis	WG259567
3-1-A-B	ESM 4506	1/29/2009	14:23	N	NA	Initial	Analysis	WG259192
3-1-A-B	M903.1	1/28/2009	19:12	N	NA	Initial	Analysis	WG259588
3-1-A-B	SW6020	1/29/2009	9:55	T	NA	Initial	Analysis	WG258963
4-1-A-B	Eichrom	2/9/2009	12:48	N	NA	Initial	Analysis	WG259567
4-1-A-B	ESM 4506	1/29/2009	14:24	N	NA	Initial	Analysis	WG259192
4-1-A-B	M903.1	1/28/2009	19:13	N	NA	Initial	Analysis	WG259588
4-1-A-B	SW6020	1/29/2009	9:59	T	NA	Initial	Analysis	WG258963
5-1-A-B	Eichrom	2/9/2009	12:50	N	NA	Initial	Analysis	WG259567
5-1-A-B	ESM 4506	1/29/2009	14:26	N	NA	Initial	Analysis	WG259192
5-1-A-B	M903.1	1/28/2009	19:15	N	NA	Initial	Analysis	WG259588
5-1-A-B	SW6020	1/29/2009	10:04	T	NA	Initial	Analysis	WG258963
L73900-01DUP	ESM 4506	1/29/2009	14:29	N	NA	Initial	Analysis	WG259192
L73900-01DUP	M903.1	1/28/2009	19:18	N	NA	Initial	Analysis	WG259588
L73900-01DUP	SW6020	1/29/2009	8:32	T	NA	Initial	Analysis	WG258963
L73900-01MS	Eichrom	2/9/2009	12:55	N	NA	Initial	Analysis	WG259567
L73900-02DUP	Eichrom	2/9/2009	12:53	N	NA	Initial	Analysis	WG259567
L73900-02DUP	SW6020	1/29/2009	8:41	T	NA	Initial	Analysis	WG258963
L73900-05SDL	SW6020	1/29/2009	9:07	T	NA	Initial	Analysis	WG258963
L73917-01DUP	ESM 4506	1/29/2009	14:30	N	NA	Initial	Analysis	WG259192
L73917-01DUP	M903.1	1/28/2009	19:19	N	NA	Initial	Analysis	WG259588
L73917-01DUP	SW6020	1/29/2009	9:33	T	NA	Initial	Analysis	WG258963
L73917-02DUP	Eichrom	2/9/2009	12:54	N	NA	Initial	Analysis	WG259567
L73917-02DUP	SW6020	1/29/2009	9:51	T	NA	Initial	Analysis	WG258963
L73917-02MS	ESM 4506	1/29/2009	14:31	N	NA	Initial	Analysis	WG259192
L73917-02MS	M903.1	1/28/2009	19:20	N	NA	Initial	Analysis	WG259588
L73917-05SDL	SW6020	1/29/2009	10:08	T	NA	Initial	Analysis	WG258963
TRIP BLANK	Eichrom	2/9/2009	12:51	N	NA	Initial	Analysis	WG259567
TRIP BLANK	ESM 4506	1/29/2009	14:27	N	NA	Initial	Analysis	WG259192
TRIP BLANK	M903.1	1/28/2009	19:16	N	NA	Initial	Analysis	WG259588
TRIP BLANK	SW6020	1/29/2009	10:13	T	NA	Initial	Analysis	WG258963
WG258552LCSS	M903.1	1/28/2009	18:57	N	NA	Initial	Analysis	WG259588
WG258552PBS	M903.1	1/28/2009	18:55	N	NA	Initial	Analysis	WG259588
WG258813PBS	M903.1	1/28/2009	18:56	N	NA	Initial	Analysis	WG259588
WG258813PBS1	SW6020	1/29/2009	9:20	T	NA	Initial	Analysis	WG258963
WG258813PBS2	SW6020	1/29/2009	9:25	T	NA	Initial	Analysis	WG258963
WG258905LCSS	ESM 4506	1/29/2009	14:08	N	NA	Initial	Analysis	WG259192
WG258905PBS	ESM 4506	1/29/2009	14:06	N	NA	Initial	Analysis	WG259192
WG258905PBS	ESM 4506	1/29/2009	14:07	N	NA	Initial	Analysis	WG259192
WG258941LCSS	Eichrom	2/9/2009	12:32	N	NA	Initial	Analysis	WG259567
WG258941PBS1	Eichrom	2/9/2009	12:30	N	NA	Initial	Analysis	WG259567
WG258941PBS2	Eichrom	2/9/2009	12:31	N	NA	Initial	Analysis	WG259567
WG258963CCB1	SW6020	1/29/2009	8:54	T	NA	Initial	Analysis	WG258963
WG258963CCB2	SW6020	1/29/2009	9:46	T	NA	Initial	Analysis	WG258963
WG258963CCB3	SW6020	1/29/2009	10:21	T	NA	Initial	Analysis	WG258963
WG258963CCV1	SW6020	1/29/2009	8:50	T	NA	Initial	Analysis	WG258963
WG258963CCV2	SW6020	1/29/2009	9:42	T	NA	Initial	Analysis	WG258963
WG258963CCV3	SW6020	1/29/2009	10:17	T	NA	Initial	Analysis	WG258963
WG258963ICB	SW6020	1/29/2009	8:02	T	NA	Initial	Analysis	WG258963
WG258963ICSA	SW6020	1/29/2009	8:06	T	NA	Initial	Analysis	WG258963
WG258963ICSAB	SW6020	1/29/2009	8:10	T	NA	Initial	Analysis	WG258963
WG258963ICV	SW6020	1/29/2009	7:57	T	NA	Initial	Analysis	WG258963

1-1-A-B	Eichrom	2/9/2009	12:44	N	NA	Initial	14255-04-0	Lead-210	670		TRG	YES	Y		N
1-1-A-B	ESM 4506	1/29/2009	14:20	N	NA	Initial	14269-63-7	THORIUM-230	0.34		TRG	YES	Y		N
1-1-A-B	M903.1	1/28/2009	19:09	N	NA	Initial	13982-63-3	Radium 226	0.04		TRG	YES	Y		N
1-1-A-B	SW6020	1/29/2009	9:29	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
2-1-A-B	Eichrom	2/9/2009	12:45	N	NA	Initial	14255-04-0	Lead-210	680		TRG	YES	Y		N
2-1-A-B	ESM 4506	1/29/2009	14:21	N	NA	Initial	14269-63-7	THORIUM-230	1.1		TRG	YES	Y		N
2-1-A-B	M903.1	1/28/2009	19:10	N	NA	Initial	13982-63-3	Radium 226	0.68		TRG	YES	Y		N
2-1-A-B	SW6020	1/29/2009	9:38	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
3-1-A-B	Eichrom	2/9/2009	12:47	N	NA	Initial	14255-04-0	Lead-210	620		TRG	YES	Y		N
3-1-A-B	ESM 4506	1/29/2009	14:23	N	NA	Initial	14269-63-7	THORIUM-230	0.54		TRG	YES	Y		N
3-1-A-B	M903.1	1/28/2009	19:12	N	NA	Initial	13982-63-3	Radium 226	0.11		TRG	YES	Y		N
3-1-A-B	SW6020	1/29/2009	9:55	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
4-1-A-B	Eichrom	2/9/2009	12:48	N	NA	Initial	14255-04-0	Lead-210	650		TRG	YES	Y		N
4-1-A-B	ESM 4506	1/29/2009	14:24	N	NA	Initial	14269-63-7	THORIUM-230	0.68		TRG	YES	Y		N
4-1-A-B	M903.1	1/28/2009	19:13	N	NA	Initial	13982-63-3	Radium 226	-1		TRG	YES	Y		N
4-1-A-B	SW6020	1/29/2009	9:59	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
5-1-A-B	Eichrom	2/9/2009	12:50	N	NA	Initial	14255-04-0	Lead-210	600		TRG	YES	Y		N
5-1-A-B	ESM 4506	1/29/2009	14:26	N	NA	Initial	14269-63-7	THORIUM-230	0.61		TRG	YES	Y		N
5-1-A-B	M903.1	1/28/2009	19:15	N	NA	Initial	13982-63-3	Radium 226	0.78		TRG	YES	Y		N
5-1-A-B	SW6020	1/29/2009	10:04	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
L73900-01DUP	ESM 4506	1/29/2009	14:29	N	NA	Initial	14269-63-7	THORIUM-230	9.3		TRG	YES	Y		N
L73900-01DUP	M903.1	1/28/2009	19:18	N	NA	Initial	13982-63-3	Radium 226	1.1		TRG	YES	Y		N
L73900-01DUP	SW6020	1/29/2009	8:32	T	NA	Initial	7440-61-1	Uranium	0.00223		TRG	YES	Y	B	N
L73900-01MS	Eichrom	2/9/2009	12:55	N	NA	Initial	14255-04-0	Lead-210	270		SC	YES	Y		N
L73900-02DUP	Eichrom	2/9/2009	12:53	N	NA	Initial	14255-04-0	Lead-210	140		TRG	YES	Y		N
L73900-02DUP	Eichrom	2/9/2009	12:53	N	NA	Initial	14255-04-0	Lead-210	140		TRG	YES	Y	X	N
L73900-02DUP	SW6020	1/29/2009	8:41	T	NA	Initial	7440-61-1	Uranium	0.00069		TRG	YES	Y	B	N
L73900-05SDL	SW6020	1/29/2009	9:07	T	NA	Initial	7440-61-1	Uranium	0.003		TRG	YES	N		N
L73917-01DUP	ESM 4506	1/29/2009	14:30	N	NA	Initial	14269-63-7	THORIUM-230	-1.1		TRG	YES	Y		N
L73917-01DUP	M903.1	1/28/2009	19:19	N	NA	Initial	13982-63-3	Radium 226	0.55		TRG	YES	Y		N
L73917-01DUP	SW6020	1/29/2009	9:33	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N		N
L73917-02DUP	Eichrom	2/9/2009	12:54	N	NA	Initial	14255-04-0	Lead-210	650		TRG	YES	Y		N
L73917-02DUP	SW6020	1/29/2009	9:51	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N		N
L73917-02MS	ESM 4506	1/29/2009	14:31	N	NA	Initial	14269-63-7	THORIUM-230	650		SC	YES	Y		N
L73917-02MS	M903.1	1/28/2009	19:20	N	NA	Initial	13982-63-3	Radium 226	200		SC	YES	Y		N
L73917-05SDL	SW6020	1/29/2009	10:08	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N		N

1-1-A-B	Eichrom	39	24	24	pCi/Filter	pCi/Filter				
1-1-A-B	ESM 4506	2.1	0.78	0.78	pCi/Filter	pCi/Filter				
1-1-A-B	M903.1	2.4	0.73	0.73	pCi/Filter	pCi/Filter				
1-1-A-B	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
2-1-A-B	Eichrom	35	22	22	pCi/Filter	pCi/Filter				
2-1-A-B	ESM 4506	2.3	0.95	0.95	pCi/Filter	pCi/Filter				
2-1-A-B	M903.1	3.6	1.2	1.2	pCi/Filter	pCi/Filter				
2-1-A-B	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
3-1-A-B	Eichrom	36	23	23	pCi/Filter	pCi/Filter				
3-1-A-B	ESM 4506	2.3	0.82	0.82	pCi/Filter	pCi/Filter				
3-1-A-B	M903.1	2.8	0.53	0.53	pCi/Filter	pCi/Filter				
3-1-A-B	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
4-1-A-B	Eichrom	35	24	24	pCi/Filter	pCi/Filter				
4-1-A-B	ESM 4506	2.1	0.83	0.83	pCi/Filter	pCi/Filter				
4-1-A-B	M903.1	2.9	1.3	1.3	pCi/Filter	pCi/Filter				
4-1-A-B	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
5-1-A-B	Eichrom	33	21	21	pCi/Filter	pCi/Filter				
5-1-A-B	ESM 4506	2.4	0.94	0.94	pCi/Filter	pCi/Filter				
5-1-A-B	M903.1	3	0.86	0.86	pCi/Filter	pCi/Filter				
5-1-A-B	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
L73900-01DUP	ESM 4506				pCi/Filter	pCi/Filter	9.8	0	9.3	0
L73900-01DUP	M903.1				pCi/Filter	pCi/Filter	1.1	0	1.1	0
L73900-01DUP	SW6020	0.0005	0.003	0.003	mg/kg	mg/kg				
L73900-01MS	Eichrom				pCi/Filter	pCi/Filter	150	138.33	270	86.7
L73900-02DUP	Eichrom				pCi/Filter	pCi/Filter	160	0	140	0
L73900-02DUP	Eichrom				pCi/Filter	pCi/Filter	160	0	140	0
L73900-02DUP	SW6020	0.0005	0.003	0.003	mg/kg	mg/kg				
L73900-05SDL	SW6020	0.0005	0.003	0.003	mg/kg	mg/kg	0	0	0	0
L73917-01DUP	ESM 4506				pCi/Filter	pCi/Filter	0.34	0	-1.1	0
L73917-01DUP	M903.1				pCi/Filter	pCi/Filter	0.04	0	0.55	0
L73917-01DUP	SW6020	0.001	0.006	0.006	mg/kg	mg/kg				
L73917-02DUP	Eichrom				pCi/Filter	pCi/Filter	680	0	650	0
L73917-02DUP	SW6020	0.001	0.006	0.006	mg/kg	mg/kg				
L73917-02MS	ESM 4506				pCi/Filter	pCi/Filter	1.1	623.53	650	104.1
L73917-02MS	M903.1				pCi/Filter	pCi/Filter	0.68	183.96	200	108.3
L73917-05SDL	SW6020	0.001	0.006	0.006	mg/kg	mg/kg	0	0	0	0

1-1-A-B	Eichrom									
1-1-A-B	ESM 4506									
1-1-A-B	M903.1									
1-1-A-B	SW6020									
2-1-A-B	Eichrom									
2-1-A-B	ESM 4506									
2-1-A-B	M903.1									
2-1-A-B	SW6020									
3-1-A-B	Eichrom									
3-1-A-B	ESM 4506									
3-1-A-B	M903.1									
3-1-A-B	SW6020									
4-1-A-B	Eichrom									
4-1-A-B	ESM 4506									
4-1-A-B	M903.1									
4-1-A-B	SW6020									
5-1-A-B	Eichrom									
5-1-A-B	ESM 4506									
5-1-A-B	M903.1									
5-1-A-B	SW6020									
L73900-01DUP	ESM 4506								2	
L73900-01DUP	M903.1								2	
L73900-01DUP	SW6020	0.0021	0	0.00223	0	6			20	*
L73900-01MS	Eichrom						58	111		
L73900-02DUP	Eichrom					13.3			20.45	
L73900-02DUP	Eichrom								2	
L73900-02DUP	SW6020	0.0006	0	0.00069	0	14			20	*
L73900-05SDL	SW6020								10	
L73917-01DUP	ESM 4506								2	
L73917-01DUP	M903.1								2	
L73917-01DUP	SW6020	0	0	0	0	0			20	
L73917-02DUP	Eichrom								2	
L73917-02DUP	SW6020	0	0	0	0	0			20	
L73917-02MS	ESM 4506						87	119		
L73917-02MS	M903.1						44	128		
L73917-05SDL	SW6020								10	

TRIP BLANK	Eichrom	2/9/2009	12:51	N	NA	Initial	14255-04-0	Lead-210	15		TRG	YES	Y		N
TRIP BLANK	ESM 4506	1/29/2009	14:27	N	NA	Initial	14269-63-7	THORIUM-230	0.43		TRG	YES	Y		N
TRIP BLANK	M903.1	1/28/2009	19:16	N	NA	Initial	13982-63-3	Radium 226	0.27		TRG	YES	Y		N
TRIP BLANK	SW6020	1/29/2009	10:13	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N	U	N
WG258552LCSS	M903.1	1/28/2009	18:57	N	NA	Initial	13982-63-3	Radium 226	36		TRG	YES	Y		N
WG258552PBS	M903.1	1/28/2009	18:55	N	NA	Initial	13982-63-3	Radium 226	0.01		TRG	YES	Y		N
WG258813PBS	M903.1	1/28/2009	18:56	N	NA	Initial	13982-63-3	Radium 226	0.12		TRG	YES	Y		N
WG258813PBS1	SW6020	1/29/2009	9:20	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N		N
WG258813PBS2	SW6020	1/29/2009	9:25	T	NA	Initial	7440-61-1	Uranium	0.006		TRG	YES	N		N
WG258905LCSS	ESM 4506	1/29/2009	14:08	N	NA	Initial	14269-63-7	THORIUM-230	670		TRG	YES	Y		N
WG258905PBS	ESM 4506	1/29/2009	14:06	N	NA	Initial	14269-63-7	THORIUM-230	-0.33		TRG	YES	Y		N
WG258905PBS	ESM 4506	1/29/2009	14:07	N	NA	Initial	14269-63-7	THORIUM-230	-1.2		TRG	YES	Y		N
WG258941LCSS	Eichrom	2/9/2009	12:32	N	NA	Initial	14255-04-0	Lead-210	65		TRG	YES	Y		N
WG258941PBS1	Eichrom	2/9/2009	12:30	N	NA	Initial	14255-04-0	Lead-210	4.3		TRG	YES	Y		N
WG258941PBS2	Eichrom	2/9/2009	12:31	N	NA	Initial	14255-04-0	Lead-210	0		TRG	YES	Y		N
WG258963CCB1	SW6020	1/29/2009	8:54	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N
WG258963CCB2	SW6020	1/29/2009	9:46	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N
WG258963CCB3	SW6020	1/29/2009	10:21	T	NA	Initial	7440-61-1	Uranium	0.0001		TRG	YES	Y	B	N
WG258963CCV1	SW6020	1/29/2009	8:50	T	NA	Initial	7440-61-1	Uranium	0.04869		TRG	YES	Y		N
WG258963CCV2	SW6020	1/29/2009	9:42	T	NA	Initial	7440-61-1	Uranium	0.0483		TRG	YES	Y		N
WG258963CCV3	SW6020	1/29/2009	10:17	T	NA	Initial	7440-61-1	Uranium	0.04955		TRG	YES	Y		N
WG258963ICB	SW6020	1/29/2009	8:02	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N
WG258963ICSA	SW6020	1/29/2009	8:06	T	NA	Initial	7440-61-1	Uranium	0.0005		TRG	YES	N		N
WG258963ICSAB	SW6020	1/29/2009	8:10	T	NA	Initial	7440-61-1	Uranium	0.01953		TRG	YES	Y		N
WG258963ICV	SW6020	1/29/2009	7:57	T	NA	Initial	7440-61-1	Uranium	0.04808		TRG	YES	Y		N

TRIP BLANK	Eichrom	28	8.9	8.9	pCi/Filter	pCi/Filter				
TRIP BLANK	ESM 4506	2.4	0.88	0.88	pCi/Filter	pCi/Filter				
TRIP BLANK	M903.1	2.4	0.94	0.94	pCi/Filter	pCi/Filter				
TRIP BLANK	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
WG258552LCSS	M903.1				pCi/Filter	pCi/Filter	0	47.83	36	75.3
WG258552PBS	M903.1				pCi/Filter	pCi/Filter	0	0	0.01	0
WG258813PBS	M903.1				pCi/Filter	pCi/Filter	0	0	0.12	0
WG258813PBS1	SW6020	0.001	0.006	0.006	mg/kg	mg/kg	0	0	0	0
WG258813PBS2	SW6020	0.001	0.006	0.006	mg/kg	mg/kg	0	0	0	0
WG258905LCSS	ESM 4506				pCi/Filter	pCi/Filter	0	623.53	670	107.5
WG258905PBS	ESM 4506				pCi/Filter	pCi/Filter	0	0	-0.33	0
WG258905PBS	ESM 4506				pCi/Filter	pCi/Filter	0	0	-1.2	0
WG258941LCSS	Eichrom				pCi/Filter	pCi/Filter	0	80.23	65	81
WG258941PBS1	Eichrom				pCi/Filter	pCi/Filter	0	0	4.3	0
WG258941PBS2	Eichrom				pCi/Filter	pCi/Filter	0	0	0	0
WG258963CCB1	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG258963CCB2	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG258963CCB3	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0.0001	0
WG258963CCV1	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04869	97.4
WG258963CCV2	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.0483	96.6
WG258963CCV3	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04955	99.1
WG258963ICB	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG258963ICSA	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG258963ICSAB	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.02	0.01953	97.7
WG258963ICV	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04808	96.2

TRIP BLANK	Eichrom		
TRIP BLANK	ESM 4506		
TRIP BLANK	M903.1		
TRIP BLANK	SW6020		
WG258552LCSS	M903.1	44	128
WG258552PBS	M903.1		1.3
WG258813PBS	M903.1		1.22
WG258813PBS1	SW6020	-0.003	0.003
WG258813PBS2	SW6020	-0.003	0.003
WG258905LCSS	ESM 4506	87	119
WG258905PBS	ESM 4506		1.94
WG258905PBS	ESM 4506		4.6
WG258941LCSS	Eichrom	58	111
WG258941PBS1	Eichrom		18
WG258941PBS2	Eichrom		32
WG258963CCB1	SW6020	-0.0003	0.0003
WG258963CCB2	SW6020	-0.0003	0.0003
WG258963CCB3	SW6020	-0.0003	0.0003
WG258963CCV1	SW6020	90	110
WG258963CCV2	SW6020	90	110
WG258963CCV3	SW6020	90	110
WG258963ICB	SW6020	-0.0003	0.0003
WG258963ICSA	SW6020	-0.0005	0.0005
WG258963ICSAB	SW6020	80	120
WG258963ICV	SW6020	90	110

1-1-A-B	N	AQ	Field		10/1/2008	11:52	1/13/2009	L73917	0:00
2-1-A-B	N	AQ	Field		10/1/2008	11:14	1/13/2009	L73917	0:00
3-1-A-B	N	AQ	Field		10/1/2008	10:55	1/13/2009	L73917	0:00
4-1-A-B	N	AQ	Field		10/1/2008	9:47	1/13/2009	L73917	0:00
5-1-A-B	N	AQ	Field		10/1/2008	8:24	1/13/2009	L73917	0:00
L73900-01DUP	LR	AQ	Lab	MILL DIVERSION	10/1/2008			L73917	
L73900-01MS	MS	AQ	Lab	MILL DIVERSION	10/1/2008			L73917	
L73900-02DUP	LR	AQ	Lab	SUB STATION	10/1/2008			L73917	
L73900-05SDL	SDL	AQ	Lab	SEC.17 VH4	10/1/2008			L73917	
L73917-01DUP	LR	AQ	Lab	1-1-A-B	10/1/2008			L73917	
L73917-02DUP	LR	AQ	Lab	2-1-A-B	10/1/2008			L73917	
L73917-02MS	MS	AQ	Lab	2-1-A-B	10/1/2008			L73917	
L73917-05SDL	SDL	AQ	Lab	5-1-A-B	10/1/2008			L73917	
TRIP BLANK	N	AQ	Field		10/1/2008	0:00	1/13/2009	L73917	0:00
WG258552LCSS	RM	SQ	Lab		1/17/2009			L73917	
WG258552PBS	LB	SQ	Lab		1/17/2009			L73917	
WG258813PBS	LB	SQ	Lab		1/22/2009			L73917	
WG258813PBS1	LB	SQ	Lab		1/22/2009			L73917	
WG258813PBS2	LB	SQ	Lab		1/22/2009			L73917	
WG258905LCSS	RM	SQ	Lab		1/26/2009			L73917	
WG258905PBS	LB	SQ	Lab		1/26/2009			L73917	
WG258941LCSS	RM	SQ	Lab		1/26/2009			L73917	
WG258941PBS1	LB	SQ	Lab		1/26/2009			L73917	
WG258941PBS2	LB	SQ	Lab		1/26/2009			L73917	
WG258963CCB1	CCB	W	Lab		1/26/2009			L73917	
WG258963CCB2	CCB	W	Lab		1/26/2009			L73917	
WG258963CCB3	CCB	W	Lab		1/26/2009			L73917	
WG258963CCV1	CCV	W	Lab		1/26/2009			L73917	
WG258963CCV2	CCV	W	Lab		1/26/2009			L73917	
WG258963CCV3	CCV	W	Lab		1/26/2009			L73917	
WG258963ICB	ICB	W	Lab		1/26/2009			L73917	
WG258963ICSA	IFC	W	Lab		1/26/2009			L73917	
WG258963ICSAB	IFC	W	Lab		1/26/2009			L73917	
WG258963ICV	ICV	W	Lab		1/26/2009			L73917	

1-1-A-B	Eichrom	2/9/2009	12:44	N	NA	Initial	AQ	LB	DRY	1	
1-1-A-B	ESM 4506	1/29/2009	14:20	N	NA	Initial	AQ	LB	DRY	1	
1-1-A-B	M903.1	1/28/2009	19:09	N	NA	Initial	AQ	LB	DRY	1	
1-1-A-B	SW6020	1/29/2009	9:29	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem
2-1-A-B	Eichrom	2/9/2009	12:45	N	NA	Initial	AQ	LB	DRY	1	
2-1-A-B	ESM 4506	1/29/2009	14:21	N	NA	Initial	AQ	LB	DRY	1	
2-1-A-B	M903.1	1/28/2009	19:10	N	NA	Initial	AQ	LB	DRY	1	
2-1-A-B	SW6020	1/29/2009	9:38	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem
3-1-A-B	Eichrom	2/9/2009	12:47	N	NA	Initial	AQ	LB	DRY	1	
3-1-A-B	ESM 4506	1/29/2009	14:23	N	NA	Initial	AQ	LB	DRY	1	
3-1-A-B	M903.1	1/28/2009	19:12	N	NA	Initial	AQ	LB	DRY	1	
3-1-A-B	SW6020	1/29/2009	9:55	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem
4-1-A-B	Eichrom	2/9/2009	12:48	N	NA	Initial	AQ	LB	DRY	1	
4-1-A-B	ESM 4506	1/29/2009	14:24	N	NA	Initial	AQ	LB	DRY	1	
4-1-A-B	M903.1	1/28/2009	19:13	N	NA	Initial	AQ	LB	DRY	1	
4-1-A-B	SW6020	1/29/2009	9:59	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem
5-1-A-B	Eichrom	2/9/2009	12:50	N	NA	Initial	AQ	LB	DRY	1	
5-1-A-B	ESM 4506	1/29/2009	14:26	N	NA	Initial	AQ	LB	DRY	1	
5-1-A-B	M903.1	1/28/2009	19:15	N	NA	Initial	AQ	LB	DRY	1	
5-1-A-B	SW6020	1/29/2009	10:04	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem
L73900-01DUP	ESM 4506	1/29/2009	14:29	N	NA	Initial	AQ	LB	DRY	1	
L73900-01DUP	M903.1	1/28/2009	19:18	N	NA	Initial	AQ	LB	DRY	1	
L73900-01DUP	SW6020	1/29/2009	8:32	T	NA	Initial	AQ	LB	DRY	5.15	
L73900-01MS	Eichrom	2/9/2009	12:55	N	NA	Initial	AQ	LB	NA	1	
L73900-02DUP	Eichrom	2/9/2009	12:53	N	NA	Initial	AQ	LB	DRY	1	
L73900-02DUP	SW6020	1/29/2009	8:41	T	NA	Initial	AQ	LB	DRY	5.15	
L73900-05SDL	SW6020	1/29/2009	9:07	T	NA	Initial	AQ	LB	NA	5.15	
L73917-01DUP	ESM 4506	1/29/2009	14:30	N	NA	Initial	AQ	LB	DRY	1	
L73917-01DUP	M903.1	1/28/2009	19:19	N	NA	Initial	AQ	LB	DRY	1	
L73917-01DUP	SW6020	1/29/2009	9:33	T	NA	Initial	AQ	LB	DRY	11.2	
L73917-02DUP	Eichrom	2/9/2009	12:54	N	NA	Initial	AQ	LB	DRY	1	
L73917-02DUP	SW6020	1/29/2009	9:51	T	NA	Initial	AQ	LB	DRY	11.2	
L73917-02MS	ESM 4506	1/29/2009	14:31	N	NA	Initial	AQ	LB	NA	1	
L73917-02MS	M903.1	1/28/2009	19:20	N	NA	Initial	AQ	LB	NA	1	
L73917-05SDL	SW6020	1/29/2009	10:08	T	NA	Initial	AQ	LB	NA	11.2	
TRIP BLANK	Eichrom	2/9/2009	12:51	N	NA	Initial	AQ	LB	DRY	1	
TRIP BLANK	ESM 4506	1/29/2009	14:27	N	NA	Initial	AQ	LB	DRY	1	
TRIP BLANK	M903.1	1/28/2009	19:16	N	NA	Initial	AQ	LB	DRY	1	
TRIP BLANK	SW6020	1/29/2009	10:13	T	NA	Initial	AQ	LB	DRY	11.2	M3050B for Rad Chem

1-1-A-B	Eichrom			ACZ	L73917-01	ckt	LB770-1
1-1-A-B	ESM 4506			ACZ	L73917-01	mwm-mtb	OCTETE
1-1-A-B	M903.1			ACZ	L73917-01	ckt	LUCAS CELL
1-1-A-B	SW6020	1/20/2009	22:40	ACZ	L73917-01	erf	ICPMS3
2-1-A-B	Eichrom			ACZ	L73917-02	ckt	LB770-1
2-1-A-B	ESM 4506			ACZ	L73917-02	mwm-mtb	OCTETE
2-1-A-B	M903.1			ACZ	L73917-02	ckt	LUCAS CELL
2-1-A-B	SW6020	1/21/2009	5:20	ACZ	L73917-02	erf	ICPMS3
3-1-A-B	Eichrom			ACZ	L73917-03	ckt	LB770-1
3-1-A-B	ESM 4506			ACZ	L73917-03	mwm-mtb	OCTETE
3-1-A-B	M903.1			ACZ	L73917-03	ckt	LUCAS CELL
3-1-A-B	SW6020	1/21/2009	12:00	ACZ	L73917-03	erf	ICPMS3
4-1-A-B	Eichrom			ACZ	L73917-04	ckt	LB770-1
4-1-A-B	ESM 4506			ACZ	L73917-04	mwm-mtb	OCTETE
4-1-A-B	M903.1			ACZ	L73917-04	ckt	LUCAS CELL
4-1-A-B	SW6020	1/21/2009	15:20	ACZ	L73917-04	erf	ICPMS3
5-1-A-B	Eichrom			ACZ	L73917-05	ckt	LB770-1
5-1-A-B	ESM 4506			ACZ	L73917-05	mwm-mtb	OCTETE
5-1-A-B	M903.1			ACZ	L73917-05	ckt	LUCAS CELL
5-1-A-B	SW6020	1/21/2009	18:40	ACZ	L73917-05	erf	ICPMS3
L73900-01DUP	ESM 4506			ACZ	L73900-01DUP		
L73900-01DUP	M903.1			ACZ	L73900-01DUP		
L73900-01DUP	SW6020			ACZ	L73900-01DUP		
L73900-01MS	Eichrom			ACZ	L73900-01MS		
L73900-02DUP	Eichrom			ACZ	L73900-02DUP		
L73900-02DUP	SW6020			ACZ	L73900-02DUP		
L73900-05SDL	SW6020			ACZ	L73900-05SDL		
L73917-01DUP	ESM 4506			ACZ	L73917-01DUP		
L73917-01DUP	M903.1			ACZ	L73917-01DUP		
L73917-01DUP	SW6020			ACZ	L73917-01DUP		
L73917-02DUP	Eichrom			ACZ	L73917-02DUP		
L73917-02DUP	SW6020			ACZ	L73917-02DUP		
L73917-02MS	ESM 4506			ACZ	L73917-02MS		
L73917-02MS	M903.1			ACZ	L73917-02MS		
L73917-05SDL	SW6020			ACZ	L73917-05SDL		
TRIP BLANK	Eichrom			ACZ	L73917-06	ckt	LB770-1
TRIP BLANK	ESM 4506			ACZ	L73917-06	mwm-mtb	OCTETE
TRIP BLANK	M903.1			ACZ	L73917-06	ckt	LUCAS CELL
TRIP BLANK	SW6020	1/21/2009	22:00	ACZ	L73917-06	erf	ICPMS3

WG258552LCSS	M903.1	1/28/2009	18:57	N	NA	Initial	SQ	LB	NA	1
WG258552PBS	M903.1	1/28/2009	18:55	N	NA	Initial	SQ	LB	NA	1
WG258813PBS	M903.1	1/28/2009	18:56	N	NA	Initial	SQ	LB	NA	1
WG258813PBS1	SW6020	1/29/2009	9:20	T	NA	Initial	SQ	LB	DRY	11.2
WG258813PBS2	SW6020	1/29/2009	9:25	T	NA	Initial	SQ	LB	DRY	11.2
WG258905LCSS	ESM 4506	1/29/2009	14:08	N	NA	Initial	SQ	LB	NA	1
WG258905PBS	ESM 4506	1/29/2009	14:06	N	NA	Initial	SQ	LB	NA	1
WG258905PBS	ESM 4506	1/29/2009	14:07	N	NA	Initial	SQ	LB	NA	1
WG258941LCSS	Eichrom	2/9/2009	12:32	N	NA	Initial	SQ	LB	NA	1
WG258941PBS1	Eichrom	2/9/2009	12:30	N	NA	Initial	SQ	LB	NA	1
WG258941PBS2	Eichrom	2/9/2009	12:31	N	NA	Initial	SQ	LB	NA	1
WG258963CCB1	SW6020	1/29/2009	8:54	T	NA	Initial	W	LB	NA	1
WG258963CCB2	SW6020	1/29/2009	9:46	T	NA	Initial	W	LB	NA	1
WG258963CCB3	SW6020	1/29/2009	10:21	T	NA	Initial	W	LB	NA	1
WG258963CCV1	SW6020	1/29/2009	8:50	T	NA	Initial	W	LB	NA	1
WG258963CCV2	SW6020	1/29/2009	9:42	T	NA	Initial	W	LB	NA	1
WG258963CCV3	SW6020	1/29/2009	10:17	T	NA	Initial	W	LB	NA	1
WG258963ICB	SW6020	1/29/2009	8:02	T	NA	Initial	W	LB	NA	1
WG258963ICSA	SW6020	1/29/2009	8:06	T	NA	Initial	W	LB	NA	1
WG258963ICSAB	SW6020	1/29/2009	8:10	T	NA	Initial	W	LB	NA	1
WG258963ICV	SW6020	1/29/2009	7:57	T	NA	Initial	W	LB	NA	1

WG258552LCSS	M903.1	ACZ	WG258552LCSS
WG258552PBS	M903.1	ACZ	WG258552PBS
WG258813PBS	M903.1	ACZ	WG258813PBS
WG258813PBS1	SW6020	ACZ	WG258813PBS1
WG258813PBS2	SW6020	ACZ	WG258813PBS2
WG258905LCSS	ESM 4506	ACZ	WG258905LCSS
WG258905PBS	ESM 4506	ACZ	WG258905PBS
WG258905PBS	ESM 4506	ACZ	WG258905PBS
WG258941LCSS	Eichrom	ACZ	WG258941LCSS
WG258941PBS1	Eichrom	ACZ	WG258941PBS1
WG258941PBS2	Eichrom	ACZ	WG258941PBS2
WG258963CCB1	SW6020	ACZ	WG258963CCB1
WG258963CCB2	SW6020	ACZ	WG258963CCB2
WG258963CCB3	SW6020	ACZ	WG258963CCB3
WG258963CCV1	SW6020	ACZ	WG258963CCV1
WG258963CCV2	SW6020	ACZ	WG258963CCV2
WG258963CCV3	SW6020	ACZ	WG258963CCV3
WG258963ICB	SW6020	ACZ	WG258963ICB
WG258963ICSA	SW6020	ACZ	WG258963ICSA
WG258963ICSAB	SW6020	ACZ	WG258963ICSAB
WG258963ICV	SW6020	ACZ	WG258963ICV

FOURTH QUARTER 2008 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
1-1	10/1/08	AirFlowRate	cfm	43.0951		
1-1	10/1/08	SamplingTime	min	21648		
1-1	10/1/08	SampleVolume	liter	26417000		
1-1	10/16/08	AirFlowRate	cfm	42.7480		
1-1	10/16/08	SamplingTime	min	19944		
1-1	10/16/08	SampleVolume	liter	24142000		
1-1	10/30/08	AirFlowRate	cfm	42.9373		
1-1	10/30/08	SamplingTime	min	20388		
1-1	10/30/08	SampleVolume	liter	24789000		
1-1	11/13/08	AirFlowRate	cfm	42.5978		
1-1	11/13/08	SamplingTime	min	21480		
1-1	11/13/08	SampleVolume	liter	25910000		
1-1	11/28/08	AirFlowRate	cfm	41.8363		
1-1	11/28/08	SamplingTime	min	24384		
1-1	11/28/08	SampleVolume	liter	28887000		
1-1	12/15/08	AirFlowRate	cfm	41.5759		
1-1	12/15/08	SamplingTime	min	24396		
1-1	12/15/08	SampleVolume	liter	28721000		
1-1	10/1/08	TotalSample Volume	liter	158866000		
1-1	10/1/08	UraniumLabResult	mg/filter		U	0.001
1-1	10/1/08	Lead210LabResult	pCi/filter	670		39
1-1	10/1/08	Radium226LabResult	pCi/filter	0.04		2.4
1-1	10/1/08	Thorium230LabResult	pCi/filter	0.34		2.1
1-1	10/1/08	UraniumConverted	ug/liter		U	6.3E-09
1-1	10/1/08	Lead210Converted	pCi/liter	4.2E-06		2.5E-07
1-1	10/1/08	Radium226Converted	pCi/liter	2.5E-10		1.5E-08
1-1	10/1/08	Thorium230Converted	pCi/liter	2.1E-09		1.3E-08
2-1	10/1/08	AirFlowRate	cfm	41.9863		
2-1	10/1/08	SamplingTime	min	21540		
2-1	10/1/08	SampleVolume	liter	25609000		
2-1	10/16/08	AirFlowRate	cfm	41.8653		
2-1	10/16/08	SamplingTime	min	20106		
2-1	10/16/08	SampleVolume	liter	23836000		
2-1	10/30/08	AirFlowRate	cfm	41.9950		
2-1	10/30/08	SamplingTime	min	20388		
2-1	10/30/08	SampleVolume	liter	24245000		
2-1	11/13/08	AirFlowRate	cfm	41.5506		
2-1	11/13/08	SamplingTime	min	21510		
2-1	11/13/08	SampleVolume	liter	25308000		
2-1	11/28/08	AirFlowRate	cfm	40.9667		
2-1	11/28/08	SamplingTime	min	24384		
2-1	11/28/08	SampleVolume	liter	28287000		
2-1	12/15/08	AirFlowRate	cfm	40.7034		
2-1	12/15/08	SamplingTime	min	24414		
2-1	12/15/08	SampleVolume	liter	28139000		
2-1	10/1/08	TotalSample Volume	liter	155424000		

2-1	10/1/08	UraniumLabResult	mg/filter		U	0.001
2-1	10/1/08	Lead210LabResult	pCi/filter	680		35
2-1	10/1/08	Radium226LabResult	pCi/filter	0.68		3.6
2-1	10/1/08	Thorium230LabResult	pCi/filter	1.1		2.3
2-1	10/1/08	UraniumConverted	ug/liter		U	6.4E-09
2-1	10/1/08	Lead210Converted	pCi/liter	4.3E-06		2.3E-07
2-1	10/1/08	Radium226Converted	pCi/liter	4.3E-09		2.3E-08
2-1	10/1/08	Thorium230Converted	pCi/liter	6.9E-09		1.5E-08
3-1	10/1/08	AirFlowRate	cfm	42.1296		
3-1	10/1/08	SamplingTime	min	22254		
3-1	10/1/08	SampleVolume	liter	26549000		
3-1	10/17/08	AirFlowRate	cfm	41.9376		
3-1	10/17/08	SamplingTime	min	19902		
3-1	10/17/08	SampleVolume	liter	23634000		
3-1	10/31/08	AirFlowRate	cfm	42.1805		
3-1	10/31/08	SamplingTime	min	20214		
3-1	10/31/08	SampleVolume	liter	24144000		
3-1	11/14/08	AirFlowRate	cfm	41.8529		
3-1	11/14/08	SamplingTime	min	20268		
3-1	11/14/08	SampleVolume	liter	24020000		
3-1	11/28/08	AirFlowRate	cfm	41.4650		
3-1	11/28/08	SamplingTime	min	25608		
3-1	11/28/08	SampleVolume	liter	30068000		
3-1	12/16/08	AirFlowRate	cfm	41.1910		
3-1	12/16/08	SamplingTime	min	22686		
3-1	12/16/08	SampleVolume	liter	26461000		
3-1	10/1/08	TotalSample Volume	liter	154876000		
3-1	10/1/08	UraniumLabResult	mg/filter		U	0.001
3-1	10/1/08	Lead210LabResult	pCi/filter	620		36
3-1	10/1/08	Radium226LabResult	pCi/filter	0.11		2.8
3-1	10/1/08	Thorium230LabResult	pCi/filter	0.54		2.3
3-1	10/1/08	UraniumConverted	ug/liter		U	6.5E-09
3-1	10/1/08	Lead210Converted	pCi/liter	4.0E-06		2.3E-07
3-1	10/1/08	Radium226Converted	pCi/liter	7.1E-10		1.8E-08
3-1	10/1/08	Thorium230Converted	pCi/liter	3.5E-09		1.5E-08
4-1	10/1/08	AirFlowRate	cfm	42.0574		
4-1	10/1/08	SamplingTime	min	23394		
4-1	10/1/08	SampleVolume	liter	27861000		
4-1	10/17/08	AirFlowRate	cfm	42.1698		
4-1	10/17/08	SamplingTime	min	19926		
4-1	10/17/08	SampleVolume	liter	23794000		
4-1	10/31/08	AirFlowRate	cfm	42.1749		
4-1	10/31/08	SamplingTime	min	20214		
4-1	10/31/08	SampleVolume	liter	24141000		
4-1	11/14/08	AirFlowRate	cfm	41.7231		
4-1	11/14/08	SamplingTime	min	21390		
4-1	11/14/08	SampleVolume	liter	25272000		
4-1	11/29/08	AirFlowRate	cfm	41.3412		
4-1	11/29/08	SamplingTime	min	24486		
4-1	11/29/08	SampleVolume	liter	28665000		

4-1	12/16/08	AirFlowRate	cfm	41.2203		
4-1	12/16/08	SamplingTime	min	23316		
4-1	12/16/08	SampleVolume	liter	27215000		
4-1	10/1/08	TotalSample Volume	liter	156948000		
4-1	10/1/08	UraniumLabResult	mg/filter		U	0.001
4-1	10/1/08	Lead210LabResult	pCi/filter	650		35
4-1	10/1/08	Radium226LabResult	pCi/filter	-1		2.9
4-1	10/1/08	Thorium230LabResult	pCi/filter	0.68		2.1
4-1	10/1/08	UraniumConverted	ug/liter		U	6.4E-09
4-1	10/1/08	Lead210Converted	pCi/liter	4.1E-06		2.2E-07
4-1	10/1/08	Radium226Converted	pCi/liter	-6.4E-09		1.8E-08
4-1	10/1/08	Thorium230Converted	pCi/liter	4.3E-09		1.3E-08
5-1	10/1/08	AirFlowRate	cfm	42.1172		
5-1	10/1/08	SamplingTime	min	23508		
5-1	10/1/08	SampleVolume	liter	28036000		
5-1	10/17/08	AirFlowRate	cfm	42.3838		
5-1	10/17/08	SamplingTime	min	19932		
5-1	10/17/08	SampleVolume	liter	23922000		
5-1	10/31/08	AirFlowRate	cfm	42.4778		
5-1	10/31/08	SamplingTime	min	20220		
5-1	10/31/08	SampleVolume	liter	24321000		
5-1	11/14/08	AirFlowRate	cfm	41.9105		
5-1	11/14/08	SamplingTime	min	21288		
5-1	11/14/08	SampleVolume	liter	25264000		
5-1	11/29/08	AirFlowRate	cfm	41.5738		
5-1	11/29/08	SamplingTime	min	24582		
5-1	11/29/08	SampleVolume	liter	28939000		
5-1	12/16/08	AirFlowRate	cfm	41.5490		
5-1	12/16/08	SamplingTime	min	23328		
5-1	12/16/08	SampleVolume	liter	27446000		
5-1	10/1/08	TotalSample Volume	liter	157928000		
5-1	10/1/08	UraniumLabResult	mg/filter		U	0.001
5-1	10/1/08	Lead210LabResult	pCi/filter	600		33
5-1	10/1/08	Radium226LabResult	pCi/filter	0.78		3
5-1	10/1/08	Thorium230LabResult	pCi/filter	0.61		2.4
5-1	10/1/08	UraniumConverted	ug/liter		U	6.3E-09
5-1	10/1/08	Lead210Converted	pCi/liter	3.8E-06		2.1E-07
5-1	10/1/08	Radium226Converted	pCi/liter	4.9E-09		1.9E-08
5-1	10/1/08	Thorium230Converted	pCi/liter	3.9E-09		1.5E-08
TRIP BLANK	10/1/08	UraniumLabResult	mg/filter		U	0.001
TRIP BLANK	10/1/08	Lead210LabResult	pCi/filter	15		28
TRIP BLANK	10/1/08	Radium226LabResult	pCi/filter	0.27		2.4
TRIP BLANK	10/1/08	Thorium230LabResult	pCi/filter	0.43		2.4

FOURTH QUARTER 2008 AIR FILTER RESULTS

Field	Unit						
SampleID		1-1	2-1	3-1	4-1	5-1	Trip Blank
SampleDate	Date	10/1/08	10/1/08	10/1/08	10/1/08	10/1/08	7/15/2008
SampleVolume	liter	158866000	155424000	154876000	156948000	157928000	N/A
UraniumConverted	ug/liter	<6.3E-09 U	<6.4E-09 U	<6.5E-09 U	<6.4E-09 U	<6.3E-09 U	<1.0E-03 U
Lead210Converted	pCi/liter	4.2E-06	4.3E-06	4.0E-06	4.1E-06	3.8E-06	1.5E+01
Radium226Converted	pCi/liter	2.5E-10	4.3E-09	7.1E-10	-6.4E-09	4.9E-09	2.7E-01
Thorium230Converted	pCi/liter	2.1E-09	6.9E-09	3.5E-09	4.3E-09	3.9E-09	4.3E-01

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433450	1-1-A	10-1-08 11:52	10-16-08 14:56 MST	360.8	16.27	19.89		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433451	2-1-A	10-1-08 11:14	10-16-08 12:56	359.0	16.06	19.41		
Site #3: West: Sampler ID: 3-1	7433452	3-1-A	10-1-08 10:55	10-17-08 16:43	370.9	15.66	21.57		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433453	4-1-A	10-1-08 9:47	10-17-08 17:11	389.9	16.11	20.28 ~~19.80~~		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433454	5-1-A	10-1-08 8:24	10-17-08 17:39	391.8	16.34	20.56		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
10/1/08	21.07 mst	21.07 mst				N/A
10/2/08			1555 mst	1555 mst	YES	
10/7/08	945 mst			959 mst	YES	

Notes: 10/09/08 PM Service #1 Gen. HRS. 490.6

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433455	1-1-B	10-16-08 15:03	10-30-08 11:30	332.4	16.40	20.46		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433456	2-1-B	10-16-08 MST 13:04	10-30-08 12:10 MST	335.1	16.00	19.80		
Site #3: West: Sampler ID: 3-1	7433457	3-1-B	10-17-08 16:48	10-31-08 12:33	331.7	16.35	21.16		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433458	4-1-B	10-17-08 17:16	10-31-08 13:22	332.1	15.91	19.58		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433459	5-1-B	10-17-08 17:46	10-31-08 14:01	332.2	15.90	20.39		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 10/14/08 PM Service #1 Gen. HRS 5043.2
10/22/08 PM Service #1 Gen. HRS. 5241.5
10/30/08 PM Service #1 Gen. HRS. 5429.1

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433460	1-1-A	10-30-08 11:36	11-13-08 15:30	339.8	16.22	17.21		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433461	2-1-A	10-30-08 12:16	11-13-08 16:10	339.8	15.95	16.60		
Site #3: West: Sampler ID: 3-1	7433462	3-1-A	10-31-08 12:31MST	11-14-08 13:35	336.9	16.15	16.85		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433463	4-1-A	10-31-08 13:28	11-14-08 14:21	336.9	16.28	16.79		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433464	5-1-A	10-31-08 14:07	11-14-08 15:08	337.0	16.27	16.73		
Trip Blank		N/A		~~11-14-08~~	N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 11/4/08 PM SERVICE #1 GEN HRS 5575.9
11/12/08 PM SERVICE #1 GEN HRS 5740.5

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician: MARTY OLSON

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433465	1-1-B	11-13-08 15:36	11-28-08 13:37 MST	358.0	16.16	16.68	
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433466	2-1-B	11-13-08 16:16	11-28-08 14:45	358.5	15.70	16.37	
Site #3: West: Sampler ID: 3-1	7433467	3-1-B	11-14-08 13:41 MST	11-28-08 15:23	337.8	15.79	16.58	
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433468	4-1-B	11-14-08 14.27	11-29-08 11:01	356.5	15.60	15.99	
Site #5 (Southeast): Carver Sampler ID: 5-1	7433469	5-1-B	11-14-08 15:14	11-29-08 10:03	354.8	15.92	16.40	
Trip Blank	7433470	N/A	11-14-08		N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 11/19/08 PM SERVICE #1 GEN HRS. 5911.4
11/26/08 PM SERVICE #1 GEN HRS. 0

7433470

Filter # 7433470

Site # TRIP BLANK

Sampler # _____

Start Date 11-14-08 End Date _____

Start Time _____ End Time _____

Set-up P_{stag} _____ Ret. P_{stag} _____

Elapsed Time _____

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: MARTY OLSON

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	743471	1-1-A	11-28-08 13:42	12-15-08 1209 MST	406.4 hrs	15.71	16.21"	
Site #2 (East): 30 m Tower Sampler ID: 2-1	743472	2-1-A	11-28-08 14:52	12-15-08 1316 MST	406.4 hrs	15.51	15.95"	
Site #3: West: Sampler ID: 3-1	743473	3-1-A	11-28-08 15:29	12-16-08 1016 MST	426.8 hrs	15.60	16.21"	
Site #4 (Northwest): Cooper Sampler ID: 4-1	743474	4-1-A	11-28-08 ~~10:10~~ 11:07	12-16-08 1114 MST	408.1 hrs	15.28	15.98"	
Site #5 (Southeast): Carver Sampler ID: 5-1	743475	5-1-A	11-28-08 10:10	12-16-08 1157 MST	409.7 hrs	15.28	16.05"	
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: 12/5/08 PM SERVICE #1 GEN HRS 6292.4

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Fcos

Filter Retrieval Technician: Fcos

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	~~7433476~~ 7433476	1-1-B	12-15-08 1218 MST	1-1-09 1052 MST	406.6	14.87"	-15.37" wc	
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433477	2-1-B	12-15-08 1318 MST	1-1-09 1220 MST	406.9	15.25"	-15.40" wc	
Site #3: West: Sampler ID: 3-1	7433478	3-1-B	12-16-08 1019 MST	1-1-09 1334 MST	378.1	15.26"	-15.89" wc	
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433479	4-1-B	12-16-08 1118 MST	1-1-09 1556 MST	388.6	15.06"	-15.44" wc	
Site #5 (Southeast): Carver Sampler ID: 5-1	7433480	5-1-B	12-16-08 1203 MST	1-1-09 1647 MST	388.8	14.80"	-15.45" wc	
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of ach sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down
12-22-08	0440 MST	0440 MST	1338 MST	1338 MST	Yes	Unknown

Notes: 12/20/08 PM Service #1 Gen. HRS 6656.2

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

Analytical Report

May 14, 2009

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: L75248

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on April 10, 2009. This project has been assigned to ACZ's project number, L75248. 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 L75248. 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 14, 2009. 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.

Energy Fuels Resources Corporation

May 14, 2009

Project ID:
ACZ Project ID: L75248

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 6 miscellaneous samples from Energy Fuels Resources Corporation on April 10, 2009. The samples were received in good condition. Upon receipt, the sample custodian removed the samples from the cooler, inspected the contents, and logged the samples into ACZ's computerized Laboratory Information Management System (LIMS). The samples were assigned ACZ LIMS project number L75248. 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 were performed within EPA recommended holding times.

Sample Analysis

These samples were analyzed for inorganic and radiochemistry 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. The Thorium 230 analyses were qualified with the ACZ 'N1' flag due to low tracer recovery on the duplicate quality control sample. (The heterogeneous nature of the sample is the probable cause.) However, as the other quality control elements were within control limits, the data was accepted.

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-B3

ACZ Sample ID: ***L75248-01***
Date Sampled: *01/15/09 00:00*
Date Received: *04/10/09*
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	04/30/09 5:22	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 10:23	lwt

** 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-B3

ACZ Sample ID: ***L75248-02***
Date Sampled: *01/15/09 00:00*
Date Received: *04/10/09*
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	04/30/09 5:29	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 12:16	lwt

** 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-B3

ACZ Sample ID: ***L75248-03***
Date Sampled: *01/15/09 00:00*
Date Received: *04/10/09*
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	04/30/09 5:44	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 14:10	lwt

** 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-B3

ACZ Sample ID: ***L75248-04***
Date Sampled: *01/16/09 00:00*
Date Received: *04/10/09*
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	04/30/09 5:48	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 15:06	lwt

** 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: 5-1-A1-B3

ACZ Sample ID: ***L75248-05***
Date Sampled: *01/16/09 00:00*
Date Received: *04/10/09*
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	0.007	04/30/09 5:51	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 16:03	lwt

** 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: TRIP BLANK

ACZ Sample ID: ***L75248-06***
Date Sampled: *01/16/09 00:00*
Date Received: *04/10/09*
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	04/30/09 5:59	erf

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Digestion - Hot Plate	M3050B ICP-MS							04/22/09 17:00	lwt

** 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.

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.

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: ***L75248***

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG262948													
WG262948ICV	ICV	04/30/09 4:07	MS090326-1	.05		.04873	mg/L	97.5	90	110			
WG262948ICB	ICB	04/30/09 4:11				U	mg/L		-0.0003	0.0003			
WG262948ICSA	ICSA	04/30/09 4:15				U	mg/L		-0.0005	0.0005			
WG262948ICSAB	ICSAB	04/30/09 4:18	MS090409-4	.02		.0194	mg/L	97	80	120			
L75250-01DUP	DUP	04/30/09 4:37			.0015	.00159	mg/Kg				5.8	20	RA
L75250-02DUP	DUP	04/30/09 4:44			U	U	mg/Kg				0	20	RA
WG262948CCV1	CCV	04/30/09 4:52	MS090326-1	.05		.04862	mg/L	97.2	90	110			
WG262948CCB1	CCB	04/30/09 4:55				U	mg/L		-0.0003	0.0003			
WG262495PBS1	PBS	04/30/09 5:14				U	mg/Kg		-0.003	0.003			
WG262495PBS2	PBS	04/30/09 5:18				U	mg/Kg		-0.003	0.003			
L75248-01DUP	DUP	04/30/09 5:25			U	U	mg/Kg				0	20	RA
L75248-02DUP	DUP	04/30/09 5:33			U	U	mg/Kg				0	20	RA
WG262948CCV2	CCV	04/30/09 5:36	MS090326-1	.05		.04906	mg/L	98.1	90	110			
WG262948CCB2	CCB	04/30/09 5:40				U	mg/L		-0.0003	0.0003			
L75248-05SDL	SDL	04/30/09 5:55			U	U	mg/Kg					10	
WG262948CCV3	CCV	04/30/09 6:02	MS090326-1	.05		.04937	mg/L	98.7	90	110			
WG262948CCB3	CCB	04/30/09 6:06				U	mg/L		-0.0003	0.0003			

Energy Fuels Resources Corporation ACZ Project ID: ***L75248***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L75248-01	WG262948	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).
L75248-02	WG262948	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).
L75248-03	WG262948	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).
L75248-04	WG262948	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).
L75248-05	WG262948	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).
L75248-06	WG262948	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).

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-B3
Locator:

ACZ Sample ID: ***L75248-01***
Date Sampled: *01/15/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:34		530	14	21	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:16		0.03	0.51	1.5	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/07/09 16:46		-0.38	1	2.1	pCi/Filter	*	mwm

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 2-1-A1-B3
Locator:

ACZ Sample ID: ***L75248-02***
Date Sampled: *01/15/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:35		610	15	23	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:18		3.3	0.8	1.6	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/05/09 14:05		0.37	0.85	2.1	pCi/Filter	*	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 3-1-A1-B3
Locator:

ACZ Sample ID: ***L75248-03***
Date Sampled: *01/15/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:37		440	22	46	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:19		-0.11	0.72	2	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/07/09 16:48		0.51	0.93	1.9	pCi/Filter	*	mwm

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 4-1-A1-B3
Locator:

ACZ Sample ID: ***L75248-04***
Date Sampled: *01/16/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:38		340	17	35	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:21		-0.26	0.7	1.5	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/05/09 14:08		-0.12	1.7	4.5	pCi/Filter	*	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID:
Sample ID: 5-1-A1-B3
Locator:

ACZ Sample ID: ***L75248-05***
Date Sampled: *01/16/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:40		610	15	20	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:22		-0.03	0.46	1.4	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/05/09 14:10		0.33	1.2	2.4	pCi/Filter	*	bjl

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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RadioChemistry Analytical Results

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

ACZ Sample ID: ***L75248-06***
Date Sampled: *01/16/09 0:00*
Date Received: *04/10/09*
Sample Matrix: *Filter*

Lead 210 (3050) Prep Method:
Eichrom

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210 (3050)	05/06/09 15:41		5.3	12	43	pCi/Filter	*	mwm

Radium 226 (3050) Prep Method:
M903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	05/13/09 6:24		0.06	0.53	1.6	pCi/Filter	*	mtb

Thorium 230 (3050) Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 230 (3050)	05/05/09 14:11		-1	0.95	3.5	pCi/Filter	*	bjl

** 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.
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.

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: ***L75248***

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
WG263258																
WG262928PBS	PBS	05/06/09						0	1.8	6.5			13			
WG262928PBS	PBS	05/06/09						0	5.2	18			36			
WG262928LCSS	LCSS	05/06/09	RC090330-1	80.23				51	2.8	6.3	63.6	58	111			
L75248-01DUP	DUP-RER	05/06/09			530	14	21	490	20	36				1.64	2	
L75250-01DUP	DUP-RER	05/06/09			150	5.7	11	160	5.1	7.8				1.31	2	
L75250-02MS	MS	05/06/09	RC090330-1	138.33	140	4.8	7.9	250	6.5	9.3	79.5	58	111			

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
WG263597																
WG263327PBS	PBS	05/13/09						.07	0.09	0.19			0.38			
WG263327LCSS	LCSS	05/13/09	RC090209-1	23.92				22	0.59	0.21	92	44	128			
L75248-03DUP	DUP-RER	05/13/09			-0.11	0.72	2	.23	0.48	1.3				0.39	2	
L75250-02DUP	DUP-RER	05/13/09			-0.03	0.28	0.83	.19	0.19	0.6				0.65	2	
L75250-03MS	MS	05/13/09	RC090209-1	82.47	0.95	0.35	0.72	60	1.5	0.53	71.6	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
WG263220																
WG262466PBS	PBS	05/05/09						-1.2	0.88	2.7			5.4			
WG262495PBS	PBS	05/05/09						-.04	0.33	0.67			1.34			
WG262466LCSS	LCSS	05/05/09	RC080917-3	162.12				170	4.4	0.58	104.9	87	119			
L75250-01DUP	DUP-RER	05/05/09			9.5	1.4	1.1	11	1.6	1.1				0.71	2	
L75250-02MS	MS	05/05/09	RC080917-3	279.51	-2	1.7	5	300	8.7	1.3	108	87	119			
WG263353																
WG263306PBS	PBS	05/07/09						.01	0.27	0.63			1.26			
WG263306LCSS	LCSS	05/07/09	RC080917-3	162.12				170	4.9	0.72	104.9	87	119			
L75248-01DUP	DUP-RER	05/07/09			-0.38	1	2.1	4.5	1.5	2				2.71	2	RC
L75250-02MS	MS	05/07/09	RC080917-3	279.51	1.1	0.54	0.88	270	7.2	0.98	96.2	87	119			

Energy Fuels Resources Corporation ACZ Project ID: ***L75248***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L75248-01	WG263353	Thorium 230 (3050)	ESM 4506	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.
L75248-02	WG263220	Thorium 230 (3050)	ESM 4506	N1	See Case Narrative.
			ESM 4506	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.
L75248-03	WG263353	Thorium 230 (3050)	ESM 4506	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.
L75248-04	WG263220	Thorium 230 (3050)	ESM 4506	N1	See Case Narrative.
			ESM 4506	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.
L75248-05	WG263220	Thorium 230 (3050)	ESM 4506	N1	See Case Narrative.
			ESM 4506	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.
L75248-06	WG263220	Thorium 230 (3050)	ESM 4506	N1	See Case Narrative.
			ESM 4506	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.

Metals Analysis

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

Uranium, total (3050)	M6020 ICP-MS

Radiochemistry

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

Lead 210 (3050)	Eichrom
Radium 226 (3050)	M903.1
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:	L75248
Date Received:	4/10/2009
Received By:	
Date Printed:	4/10/2009

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) Is the trip blank for Cyanide present?			X
12) Is the trip blank for VOA present?			X
13) Are samples requiring no headspace, headspace free?			X
14) 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)
NA8198	19.1	13

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: L75248
Date Received: 4/10/2009
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
L75248-01	1-1-A1-B3									X		
L75248-02	2-1-A1-B3									X		
L75248-03	3-1-A1-B3									X		
L75248-04	4-1-A1-B3									X		
L75248-05	5-1-A1-B3									X		
L75248-06	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: _____

L75248

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

Analyst: lwt
Date:

Approved:

Client: KLIEN -2nd set of filters
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	1/15/2009	7433481	4.5261						**1/1/2009**
2		2-1-A1	1/15/2009	7433482	4.4826						**1/1/2009**
3		3-1-A1	1/16/2009	7433483	4.4839						**1/1/2009**
4		4-1-A1	1/16/2009	7433484	4.4913						**1/1/2009**
5		5-1-A1	1/16/2009	7433485	4.4681						**1/1/2009**
6		1-1-B1	1/29/2009	7433486	4.4497						**1/15/2009**
7		2-1-B1	1/29/2009	7433487	4.4816						**1/15/2009**
8		3-1-B1	1/30/2009	7433488	4.5137						**1/16/2009**
9		4-1-B1	1/30/2009	7433489	4.4753						**1/16/2009**
10		5-1-B1	1/30/2009	7433490	4.4884						**1/16/2009**
11		1-1-A2	2/12/2009	7433491	4.5131						**1/29/2009**
12		2-1-A2	2/12/2009	7433492	4.5129						**1/29/2009**
13		3-1-A2	2/13/2009	7433493	4.4955						**1/30/2009**
14		4-1-A2	2/13/2009	7433494	4.5005						**1/30/2009**
15		5-1-A2*	2/28/2009	7433495*	4.5246						**1/30/2009***
16		1-1-B2	2/28/2009	7433496	4.5272						**2/12/2009**
17		2-1-B2	2/28/2009	7433497	4.5326						**2/12/2009**
18		3-1-B2	2/28/2009	7433498	4.4903						**2/13/2009**
19		4-1-B2	2/28/2009	7433499	4.4560						**2/13/2009**
20		1-1-A3	3/12/2009	8229601	4.2782						**2/28/2009**
21		2-1-A3	3/12/2009	8229602	4.2732						**2/28/2009**
22		3-1-A3	3/13/2009	8229603	4.2530						**2/28/2009**
23		4-1-A3	3/13/2009	8229604	4.2822						**2/28/2009**
24		5-1-A3	3/13/2009	8229605	4.2866						**2/28/2009**
25		1-1-B3	4/1/2009	8229606	4.2782						**3/12/2009**
26		2-1-B3	4/1/2009	8229607	4.2858						**3/12/2009**
27		3-1-B3	4/1/2009	8229608	4.2567						**3/13/2009**
28		4-1-B3	4/1/2009	8229609	4.2537						**3/13/2009**
29		5-1-B3	4/1/2009	8229610	4.2765						**3/13/2009**
30		Trip Blank		8229644	4.2960						**Trip Blank**
31											
32											
33											

COC Tisch 1st Quarter 2009

4·10·09 9:33

L75248

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

Analyst: lwt
Date:

Approved:

Client: KLIEN -2nd set of filters
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)
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											

Remarks: * Filter # 7433495 was placed in service on 1-30-09 and was scheduled to be changed out on 2-13-09. We ran out of the correct filters so this filter ran through 2-28-09.

Released By: Jas W Tolbert

Date:4/8/09

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX
L75248-01	1-1-A1-B3	AIR MONITORING FILTER	Metals Analysis	1/15/2009	4/10/2009	Uranium, total (3050)	FT
L75248-01	1-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Lead 210 (3050)	FT
L75248-01	1-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Radium 226 (3050)	FT
L75248-01	1-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Thorium 230 (3050)	FT
L75248-02	2-1-A1-B3	AIR MONITORING FILTER	Metals Analysis	1/15/2009	4/10/2009	Uranium, total (3050)	FT
L75248-02	2-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Lead 210 (3050)	FT
L75248-02	2-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Radium 226 (3050)	FT
L75248-02	2-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Thorium 230 (3050)	FT
L75248-03	3-1-A1-B3	AIR MONITORING FILTER	Metals Analysis	1/15/2009	4/10/2009	Uranium, total (3050)	FT
L75248-03	3-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Lead 210 (3050)	FT
L75248-03	3-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Radium 226 (3050)	FT
L75248-03	3-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/15/2009	4/10/2009	Thorium 230 (3050)	FT
L75248-04	4-1-A1-B3	AIR MONITORING FILTER	Metals Analysis	1/16/2009	4/10/2009	Uranium, total (3050)	FT
L75248-04	4-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Lead 210 (3050)	FT
L75248-04	4-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Radium 226 (3050)	FT
L75248-04	4-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Thorium 230 (3050)	FT
L75248-05	5-1-A1-B3	AIR MONITORING FILTER	Metals Analysis	1/16/2009	4/10/2009	Uranium, total (3050)	FT
L75248-05	5-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Lead 210 (3050)	FT
L75248-05	5-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Radium 226 (3050)	FT
L75248-05	5-1-A1-B3	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Thorium 230 (3050)	FT
L75248-06	TRIP BLANK	AIR MONITORING FILTER	Metals Analysis	1/16/2009	4/10/2009	Uranium, total (3050)	FT
L75248-06	TRIP BLANK	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Lead 210 (3050)	FT
L75248-06	TRIP BLANK	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Radium 226 (3050)	FT
L75248-06	TRIP BLANK	AIR MONITORING FILTER	Radiochemistry	1/16/2009	4/10/2009	Thorium 230 (3050)	FT

LABID	CLIENTID	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L75248-01	1-1-A1-B3	M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/30/2009	erf	7440-61-1
L75248-01	1-1-A1-B3	Eichrom	530	530		pCi/Filter	21	14	5/6/2009	mwm	
L75248-01	1-1-A1-B3	M903.1	0.03	0.03		pCi/Filter	1.5	0.51	5/13/2009	mtb	
L75248-01	1-1-A1-B3	ESM 4506	-0.38	-0.38		pCi/Filter	2.1	1	5/7/2009	mwm	
L75248-02	2-1-A1-B3	M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/30/2009	erf	7440-61-1
L75248-02	2-1-A1-B3	Eichrom	610	610		pCi/Filter	23	15	5/6/2009	mwm	
L75248-02	2-1-A1-B3	M903.1	3.3	3.3		pCi/Filter	1.6	0.8	5/13/2009	mtb	
L75248-02	2-1-A1-B3	ESM 4506	0.37	0.37		pCi/Filter	2.1	0.85	5/5/2009	bjl	
L75248-03	3-1-A1-B3	M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/30/2009	erf	7440-61-1
L75248-03	3-1-A1-B3	Eichrom	440	440		pCi/Filter	46	22	5/6/2009	mwm	
L75248-03	3-1-A1-B3	M903.1	-0.11	-0.11		pCi/Filter	2	0.72	5/13/2009	mtb	
L75248-03	3-1-A1-B3	ESM 4506	0.51	0.51		pCi/Filter	1.9	0.93	5/7/2009	mwm	
L75248-04	4-1-A1-B3	M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/30/2009	erf	7440-61-1
L75248-04	4-1-A1-B3	Eichrom	340	340		pCi/Filter	35	17	5/6/2009	mwm	
L75248-04	4-1-A1-B3	M903.1	-0.26	-0.26		pCi/Filter	1.5	0.7	5/13/2009	mtb	
L75248-04	4-1-A1-B3	ESM 4506	-0.12	-0.12		pCi/Filter	4.5	1.7	5/5/2009	bjl	
L75248-05	5-1-A1-B3	M6020 ICP-MS			U	mg/Filter	0.001	0.007	4/30/2009	erf	7440-61-1
L75248-05	5-1-A1-B3	Eichrom	610	610		pCi/Filter	20	15	5/6/2009	mwm	
L75248-05	5-1-A1-B3	M903.1	-0.03	-0.03		pCi/Filter	1.4	0.46	5/13/2009	mtb	
L75248-05	5-1-A1-B3	ESM 4506	0.33	0.33		pCi/Filter	2.4	1.2	5/5/2009	bjl	
L75248-06	TRIP BLANK	M6020 ICP-MS			U	mg/Filter	0.001	0.006	4/30/2009	erf	7440-61-1
L75248-06	TRIP BLANK	Eichrom	5.3	5.3		pCi/Filter	43	12	5/6/2009	mwm	
L75248-06	TRIP BLANK	M903.1	0.06	0.06		pCi/Filter	1.6	0.53	5/13/2009	mtb	
L75248-06	TRIP BLANK	ESM 4506	-1	-1		pCi/Filter	3.5	0.95	5/5/2009	bjl	

Appendix D3 L75248-EFW2FSample

1-1-A1-B3	L75248-01	AQ	N	Field		L75248	1/15/2009	0:00	4/10/2009	20091	N	0:00
2-1-A1-B3	L75248-02	AQ	N	Field		L75248	1/15/2009	0:00	4/10/2009	20091	N	0:00
3-1-A1-B3	L75248-03	AQ	N	Field		L75248	1/15/2009	0:00	4/10/2009	20091	N	0:00
4-1-A1-B3	L75248-04	AQ	N	Field		L75248	1/16/2009	0:00	4/10/2009	20091	N	0:00
5-1-A1-B3	L75248-05	AQ	N	Field		L75248	1/16/2009	0:00	4/10/2009	20091	N	0:00
L75248-01DUP		AQ	LR	Lab	1-1-A1-B3	L75248	1/15/2009				N	
L75248-02DUP		AQ	LR	Lab	2-1-A1-B3	L75248	1/15/2009				N	
L75248-03DUP		AQ	LR	Lab	3-1-A1-B3	L75248	1/15/2009				N	
L75248-05SDL		AQ	SDL	Lab	5-1-A1-B3	L75248	1/16/2009				N	
L75250-01DUP		AQ	LR	Lab	MILL DIVERSION	L75248	1/1/2009				N	
L75250-02DUP		AQ	LR	Lab	SUB STATION	L75248	1/1/2009				N	
L75250-02MS		AQ	MS	Lab	SUB STATION	L75248	1/1/2009				N	
L75250-03MS		AQ	MS	Lab	SEC 30 VH6	L75248	1/1/2009				N	
TRIP BLANK	L75248-06	AQ	N	Field		L75248	1/16/2009	0:00	4/10/2009	20091	N	0:00
WG262466LCSS		SQ	RM	Lab		L75248	4/20/2009				N	
WG262466PBS		SQ	LB	Lab		L75248	4/20/2009				N	
WG262495PBS		SQ	LB	Lab		L75248	4/20/2009				N	
WG262495PBS1		SQ	LB	Lab		L75248	4/20/2009				N	
WG262495PBS2		SQ	LB	Lab		L75248	4/20/2009				N	
WG262928LCSS		SQ	RM	Lab		L75248	4/29/2009				N	
WG262928PBS		SQ	LB	Lab		L75248	4/29/2009				N	
WG262948CCB1		W	CCB	Lab		L75248	4/29/2009				N	
WG262948CCB2		W	CCB	Lab		L75248	4/29/2009				N	
WG262948CCB3		W	CCB	Lab		L75248	4/29/2009				N	
WG262948CCV1		W	CCV	Lab		L75248	4/29/2009				N	
WG262948CCV2		W	CCV	Lab		L75248	4/29/2009				N	
WG262948CCV3		W	CCV	Lab		L75248	4/29/2009				N	
WG262948ICB		W	ICB	Lab		L75248	4/29/2009				N	
WG262948ICSA		W	IFC	Lab		L75248	4/29/2009				N	
WG262948ICSAB		W	IFC	Lab		L75248	4/29/2009				N	
WG262948ICV		W	ICV	Lab		L75248	4/29/2009				N	
WG263306LCSS		SQ	RM	Lab		L75248	5/7/2009				N	
WG263306PBS		SQ	LB	Lab		L75248	5/7/2009				N	
WG263327LCSS		SQ	RM	Lab		L75248	5/8/2009				N	
WG263327PBS		SQ	LB	Lab		L75248	5/8/2009				N	

1-1-A1-B3	Eichrom	5/6/2009	15:34	N	NA	Initial	Analysis	WG263258
1-1-A1-B3	ESM 4506	5/7/2009	16:46	N	NA	Initial	Analysis	WG263353
1-1-A1-B3	M903.1	5/13/2009	6:16	N	NA	Initial	Analysis	WG263597
1-1-A1-B3	SW6020	4/30/2009	5:22	T	NA	Initial	Analysis	WG262948
2-1-A1-B3	Eichrom	5/6/2009	15:35	N	NA	Initial	Analysis	WG263258
2-1-A1-B3	ESM 4506	5/5/2009	14:05	N	NA	Initial	Analysis	WG263220
2-1-A1-B3	M903.1	5/13/2009	6:18	N	NA	Initial	Analysis	WG263597
2-1-A1-B3	SW6020	4/30/2009	5:29	T	NA	Initial	Analysis	WG262948
3-1-A1-B3	Eichrom	5/6/2009	15:37	N	NA	Initial	Analysis	WG263258
3-1-A1-B3	ESM 4506	5/7/2009	16:48	N	NA	Initial	Analysis	WG263353
3-1-A1-B3	M903.1	5/13/2009	6:19	N	NA	Initial	Analysis	WG263597
3-1-A1-B3	SW6020	4/30/2009	5:44	T	NA	Initial	Analysis	WG262948
4-1-A1-B3	Eichrom	5/6/2009	15:38	N	NA	Initial	Analysis	WG263258
4-1-A1-B3	ESM 4506	5/5/2009	14:08	N	NA	Initial	Analysis	WG263220
4-1-A1-B3	M903.1	5/13/2009	6:21	N	NA	Initial	Analysis	WG263597
4-1-A1-B3	SW6020	4/30/2009	5:48	T	NA	Initial	Analysis	WG262948
5-1-A1-B3	Eichrom	5/6/2009	15:40	N	NA	Initial	Analysis	WG263258
5-1-A1-B3	ESM 4506	5/5/2009	14:10	N	NA	Initial	Analysis	WG263220
5-1-A1-B3	M903.1	5/13/2009	6:22	N	NA	Initial	Analysis	WG263597
5-1-A1-B3	SW6020	4/30/2009	5:51	T	NA	Initial	Analysis	WG262948
L75248-01DUP	Eichrom	5/6/2009	15:53	N	NA	Initial	Analysis	WG263258
L75248-01DUP	ESM 4506	5/7/2009	16:52	N	NA	Initial	Analysis	WG263353
L75248-01DUP	SW6020	4/30/2009	5:25	T	NA	Initial	Analysis	WG262948
L75248-02DUP	SW6020	4/30/2009	5:33	T	NA	Initial	Analysis	WG262948
L75248-03DUP	M903.1	5/13/2009	6:35	N	NA	Initial	Analysis	WG263597
L75248-05SDL	SW6020	4/30/2009	5:55	T	NA	Initial	Analysis	WG262948
L75250-01DUP	Eichrom	5/6/2009	15:54	N	NA	Initial	Analysis	WG263258
L75250-01DUP	ESM 4506	5/5/2009	14:24	N	NA	Initial	Analysis	WG263220
L75250-01DUP	SW6020	4/30/2009	4:37	T	NA	Initial	Analysis	WG262948
L75250-02DUP	M903.1	5/13/2009	6:37	N	NA	Initial	Analysis	WG263597
L75250-02DUP	SW6020	4/30/2009	4:44	T	NA	Initial	Analysis	WG262948
L75250-02MS	Eichrom	5/6/2009	15:55	N	NA	Initial	Analysis	WG263258
L75250-02MS	ESM 4506	5/5/2009	14:25	N	NA	Initial	Analysis	WG263220
L75250-02MS	ESM 4506	5/7/2009	16:54	N	NA	Initial	Analysis	WG263353
L75250-03MS	M903.1	5/13/2009	6:38	N	NA	Initial	Analysis	WG263597
TRIP BLANK	Eichrom	5/6/2009	15:41	N	NA	Initial	Analysis	WG263258
TRIP BLANK	ESM 4506	5/5/2009	14:11	N	NA	Initial	Analysis	WG263220
TRIP BLANK	M903.1	5/13/2009	6:24	N	NA	Initial	Analysis	WG263597
TRIP BLANK	SW6020	4/30/2009	5:59	T	NA	Initial	Analysis	WG262948
WG262466LCSS	ESM 4506	5/5/2009	14:02	N	NA	Initial	Analysis	WG263220
WG262466PBS	ESM 4506	5/5/2009	14:00	N	NA	Initial	Analysis	WG263220
WG262495PBS	ESM 4506	5/5/2009	14:01	N	NA	Initial	Analysis	WG263220
WG262495PBS1	SW6020	4/30/2009	5:14	T	NA	Initial	Analysis	WG262948
WG262495PBS2	SW6020	4/30/2009	5:18	T	NA	Initial	Analysis	WG262948
WG262928LCSS	Eichrom	5/6/2009	15:32	N	NA	Initial	Analysis	WG263258
WG262928PBS	Eichrom	5/6/2009	15:30	N	NA	Initial	Analysis	WG263258
WG262928PBS	Eichrom	5/6/2009	15:31	N	NA	Initial	Analysis	WG263258
WG262948CCB1	SW6020	4/30/2009	4:55	T	NA	Initial	Analysis	WG262948
WG262948CCB2	SW6020	4/30/2009	5:40	T	NA	Initial	Analysis	WG262948
WG262948CCB3	SW6020	4/30/2009	6:06	T	NA	Initial	Analysis	WG262948
WG262948CCV1	SW6020	4/30/2009	4:52	T	NA	Initial	Analysis	WG262948
WG262948CCV2	SW6020	4/30/2009	5:36	T	NA	Initial	Analysis	WG262948
WG262948CCV3	SW6020	4/30/2009	6:02	T	NA	Initial	Analysis	WG262948
WG262948ICB	SW6020	4/30/2009	4:11	T	NA	Initial	Analysis	WG262948
WG262948ICSA	SW6020	4/30/2009	4:15	T	NA	Initial	Analysis	WG262948
WG262948ICSAB	SW6020	4/30/2009	4:18	T	NA	Initial	Analysis	WG262948
WG262948ICV	SW6020	4/30/2009	4:07	T	NA	Initial	Analysis	WG262948
WG263306LCSS	ESM 4506	5/7/2009	16:45	N	NA	Initial	Analysis	WG263353
WG263306PBS	ESM 4506	5/7/2009	16:44	N	NA	Initial	Analysis	WG263353
WG263327LCSS	M903.1	5/13/2009	6:15	N	NA	Initial	Analysis	WG263597
WG263327PBS	M903.1	5/13/2009	6:14	N	NA	Initial	Analysis	WG263597

1-1-A1-B3	Eichrom	5/6/2009	15:34	N	NA	Initial	14255-04-0	Lead-210	530	TRG	YES	Y		N
1-1-A1-B3	ESM 4506	5/7/2009	16:46	N	NA	Initial	14269-63-7	THORIUM-230	-0.38	TRG	YES	Y		N
1-1-A1-B3	M903.1	5/13/2009	6:16	N	NA	Initial	13982-63-3	Radium 226	0.03	TRG	YES	Y		N
1-1-A1-B3	SW6020	4/30/2009	5:22	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N
2-1-A1-B3	Eichrom	5/6/2009	15:35	N	NA	Initial	14255-04-0	Lead-210	610	TRG	YES	Y		N
2-1-A1-B3	ESM 4506	5/5/2009	14:05	N	NA	Initial	14269-63-7	THORIUM-230	0.37	TRG	YES	Y		N
2-1-A1-B3	M903.1	5/13/2009	6:18	N	NA	Initial	13982-63-3	Radium 226	3.3	TRG	YES	Y		N
2-1-A1-B3	SW6020	4/30/2009	5:29	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N
3-1-A1-B3	Eichrom	5/6/2009	15:37	N	NA	Initial	14255-04-0	Lead-210	440	TRG	YES	Y		N
3-1-A1-B3	ESM 4506	5/7/2009	16:48	N	NA	Initial	14269-63-7	THORIUM-230	0.51	TRG	YES	Y		N
3-1-A1-B3	M903.1	5/13/2009	6:19	N	NA	Initial	13982-63-3	Radium 226	-0.11	TRG	YES	Y		N
3-1-A1-B3	SW6020	4/30/2009	5:44	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N
4-1-A1-B3	Eichrom	5/6/2009	15:38	N	NA	Initial	14255-04-0	Lead-210	340	TRG	YES	Y		N
4-1-A1-B3	ESM 4506	5/5/2009	14:08	N	NA	Initial	14269-63-7	THORIUM-230	-0.12	TRG	YES	Y		N
4-1-A1-B3	M903.1	5/13/2009	6:21	N	NA	Initial	13982-63-3	Radium 226	-0.26	TRG	YES	Y		N
4-1-A1-B3	SW6020	4/30/2009	5:48	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N
5-1-A1-B3	Eichrom	5/6/2009	15:40	N	NA	Initial	14255-04-0	Lead-210	610	TRG	YES	Y		N
5-1-A1-B3	ESM 4506	5/5/2009	14:10	N	NA	Initial	14269-63-7	THORIUM-230	0.33	TRG	YES	Y		N
5-1-A1-B3	M903.1	5/13/2009	6:22	N	NA	Initial	13982-63-3	Radium 226	-0.03	TRG	YES	Y		N
5-1-A1-B3	SW6020	4/30/2009	5:51	T	NA	Initial	7440-61-1	Uranium	0.007	TRG	YES	N	U	N
L75248-01DUP	Eichrom	5/6/2009	15:53	N	NA	Initial	14255-04-0	Lead-210	490	TRG	YES	Y		N
L75248-01DUP	ESM 4506	5/7/2009	16:52	N	NA	Initial	14269-63-7	THORIUM-230	4.5	TRG	YES	Y	X	N
L75248-01DUP	SW6020	4/30/2009	5:25	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N
L75248-02DUP	SW6020	4/30/2009	5:33	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N
L75248-03DUP	M903.1	5/13/2009	6:35	N	NA	Initial	13982-63-3	Radium 226	0.23	TRG	YES	Y		N
L75248-05SDL	SW6020	4/30/2009	5:55	T	NA	Initial	7440-61-1	Uranium	0.007	TRG	YES	N		N
L75250-01DUP	Eichrom	5/6/2009	15:54	N	NA	Initial	14255-04-0	Lead-210	160	TRG	YES	Y		N
L75250-01DUP	ESM 4506	5/5/2009	14:24	N	NA	Initial	14269-63-7	THORIUM-230	11	TRG	YES	Y		N
L75250-01DUP	SW6020	4/30/2009	4:37	T	NA	Initial	7440-61-1	Uranium	0.00159	TRG	YES	Y	B	N
L75250-02DUP	M903.1	5/13/2009	6:37	N	NA	Initial	13982-63-3	Radium 226	0.19	TRG	YES	Y		N
L75250-02DUP	SW6020	4/30/2009	4:44	T	NA	Initial	7440-61-1	Uranium	0.003	TRG	YES	N		N
L75250-02MS	Eichrom	5/6/2009	15:55	N	NA	Initial	14255-04-0	Lead-210	250	SC	YES	Y		N
L75250-02MS	ESM 4506	5/5/2009	14:25	N	NA	Initial	14269-63-7	THORIUM-230	300	SC	YES	Y		N
L75250-02MS	ESM 4506	5/7/2009	16:54	N	NA	Initial	14269-63-7	THORIUM-230	270	SC	YES	Y		N
L75250-03MS	M903.1	5/13/2009	6:38	N	NA	Initial	13982-63-3	Radium 226	60	SC	YES	Y		N
TRIP BLANK	Eichrom	5/6/2009	15:41	N	NA	Initial	14255-04-0	Lead-210	5.3	TRG	YES	Y		N
TRIP BLANK	ESM 4506	5/5/2009	14:11	N	NA	Initial	14269-63-7	THORIUM-230	-1	TRG	YES	Y		N

TRIP BLANK	M903.1	5/13/2009	6:24	N	NA	Initial	13982-63-3	Radium 226	0.06	TRG	YES	Y		N
TRIP BLANK	SW6020	4/30/2009	5:59	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N	U	N
WG262466LCSS	ESM 4506	5/5/2009	14:02	N	NA	Initial	14269-63-7	THORIUM-230	170	TRG	YES	Y		N
WG262466PBS	ESM 4506	5/5/2009	14:00	N	NA	Initial	14269-63-7	THORIUM-230	-1.2	TRG	YES	Y		N
WG262495PBS	ESM 4506	5/5/2009	14:01	N	NA	Initial	14269-63-7	THORIUM-230	-0.04	TRG	YES	Y		N
WG262495PBS1	SW6020	4/30/2009	5:14	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N
WG262495PBS2	SW6020	4/30/2009	5:18	T	NA	Initial	7440-61-1	Uranium	0.006	TRG	YES	N		N
WG262928LCSS	Eichrom	5/6/2009	15:32	N	NA	Initial	14255-04-0	Lead-210	51	TRG	YES	Y		N
WG262928PBS	Eichrom	5/6/2009	15:30	N	NA	Initial	14255-04-0	Lead-210	0	TRG	YES	Y		N
WG262928PBS	Eichrom	5/6/2009	15:31	N	NA	Initial	14255-04-0	Lead-210	0	TRG	YES	Y		N
WG262948CCB1	SW6020	4/30/2009	4:55	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N
WG262948CCB2	SW6020	4/30/2009	5:40	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N
WG262948CCB3	SW6020	4/30/2009	6:06	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N
WG262948CCV1	SW6020	4/30/2009	4:52	T	NA	Initial	7440-61-1	Uranium	0.04862	TRG	YES	Y		N
WG262948CCV2	SW6020	4/30/2009	5:36	T	NA	Initial	7440-61-1	Uranium	0.04906	TRG	YES	Y		N
WG262948CCV3	SW6020	4/30/2009	6:02	T	NA	Initial	7440-61-1	Uranium	0.04937	TRG	YES	Y		N
WG262948ICB	SW6020	4/30/2009	4:11	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N
WG262948ICSA	SW6020	4/30/2009	4:15	T	NA	Initial	7440-61-1	Uranium	0.0005	TRG	YES	N		N
WG262948ICSAB	SW6020	4/30/2009	4:18	T	NA	Initial	7440-61-1	Uranium	0.0194	TRG	YES	Y		N
WG262948ICV	SW6020	4/30/2009	4:07	T	NA	Initial	7440-61-1	Uranium	0.04873	TRG	YES	Y		N
WG263306LCSS	ESM 4506	5/7/2009	16:45	N	NA	Initial	14269-63-7	THORIUM-230	170	TRG	YES	Y		N
WG263306PBS	ESM 4506	5/7/2009	16:44	N	NA	Initial	14269-63-7	THORIUM-230	0.01	TRG	YES	Y		N
WG263327LCSS	M903.1	5/13/2009	6:15	N	NA	Initial	13982-63-3	Radium 226	22	TRG	YES	Y		N
WG263327PBS	M903.1	5/13/2009	6:14	N	NA	Initial	13982-63-3	Radium 226	0.07	TRG	YES	Y		N

1-1-A1-B3	Eichrom	21	14	14	pCi/Filter	pCi/Filter						
1-1-A1-B3	ESM 4506	2.1	1	1	pCi/Filter	pCi/Filter						
1-1-A1-B3	M903.1	1.5	0.51	0.51	pCi/Filter	pCi/Filter						
1-1-A1-B3	SW6020	0.001	0.006	0.006	mg/flt	mg/flt						
2-1-A1-B3	Eichrom	23	15	15	pCi/Filter	pCi/Filter						
2-1-A1-B3	ESM 4506	2.1	0.85	0.85	pCi/Filter	pCi/Filter						
2-1-A1-B3	M903.1	1.6	0.8	0.8	pCi/Filter	pCi/Filter						
2-1-A1-B3	SW6020	0.001	0.006	0.006	mg/flt	mg/flt						
3-1-A1-B3	Eichrom	46	22	22	pCi/Filter	pCi/Filter						
3-1-A1-B3	ESM 4506	1.9	0.93	0.93	pCi/Filter	pCi/Filter						
3-1-A1-B3	M903.1	2	0.72	0.72	pCi/Filter	pCi/Filter						
3-1-A1-B3	SW6020	0.001	0.006	0.006	mg/flt	mg/flt						
4-1-A1-B3	Eichrom	35	17	17	pCi/Filter	pCi/Filter						
4-1-A1-B3	ESM 4506	4.5	1.7	1.7	pCi/Filter	pCi/Filter						
4-1-A1-B3	M903.1	1.5	0.7	0.7	pCi/Filter	pCi/Filter						
4-1-A1-B3	SW6020	0.001	0.006	0.006	mg/flt	mg/flt						
5-1-A1-B3	Eichrom	20	15	15	pCi/Filter	pCi/Filter						
5-1-A1-B3	ESM 4506	2.4	1.2	1.2	pCi/Filter	pCi/Filter						
5-1-A1-B3	M903.1	1.4	0.46	0.46	pCi/Filter	pCi/Filter						
5-1-A1-B3	SW6020	0.001	0.007	0.007	mg/flt	mg/flt						
L75248-01DUP	Eichrom				pCi/Filter	pCi/Filter	530	0	490	0		
L75248-01DUP	ESM 4506				pCi/Filter	pCi/Filter	-0.38	0	4.5	0		
L75248-01DUP	SW6020	0.001	0.006	0.006	mg/kg	mg/kg					0	0
L75248-02DUP	SW6020	0.001	0.006	0.006	mg/kg	mg/kg					0	0
L75248-03DUP	M903.1				pCi/Filter	pCi/Filter	-0.11	0	0.23	0		
L75248-05SDL	SW6020	0.001	0.007	0.007	mg/kg	mg/kg	0	0	0	0		
L75250-01DUP	Eichrom				pCi/Filter	pCi/Filter	150	0	160	0		
L75250-01DUP	ESM 4506				pCi/Filter	pCi/Filter	9.5	0	11	0		
L75250-01DUP	SW6020	0.0005	0.003	0.003	mg/kg	mg/kg					0.0015	0
L75250-02DUP	M903.1				pCi/Filter	pCi/Filter	-0.03	0	0.19	0		
L75250-02DUP	SW6020	0.0005	0.003	0.003	mg/kg	mg/kg					0	0
L75250-02MS	Eichrom				pCi/Filter	pCi/Filter	140	138.33	250	79.5		
L75250-02MS	ESM 4506				pCi/Filter	pCi/Filter	-2	279.51	300	108		
L75250-02MS	ESM 4506				pCi/Filter	pCi/Filter	1.1	279.51	270	96.2		
L75250-03MS	M903.1				pCi/Filter	pCi/Filter	0.95	82.47	60	71.6		
TRIP BLANK	Eichrom	43	12	12	pCi/Filter	pCi/Filter						
TRIP BLANK	ESM 4506	3.5	0.95	0.95	pCi/Filter	pCi/Filter						

TRIP BLANK	M903.1	1.6	0.53	0.53	pCi/Filter	pCi/Filter				
TRIP BLANK	SW6020	0.001	0.006	0.006	mg/flt	mg/flt				
WG262466LCSS	ESM 4506				pCi/Filter	pCi/Filter	0	162.12	170	104.9
WG262466PBS	ESM 4506				pCi/Filter	pCi/Filter	0	0	-1.2	0
WG262495PBS	ESM 4506				pCi/Filter	pCi/Filter	0	0	-0.04	0
WG262495PBS1	SW6020	0.001	0.006	0.006	mg/kg	mg/kg	0	0	0	0
WG262495PBS2	SW6020	0.001	0.006	0.006	mg/kg	mg/kg	0	0	0	0
WG262928LCSS	Eichrom				pCi/Filter	pCi/Filter	0	80.23	51	63.6
WG262928PBS	Eichrom				pCi/Filter	pCi/Filter	0	0	0	0
WG262928PBS	Eichrom				pCi/Filter	pCi/Filter	0	0	0	0
WG262948CCB1	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG262948CCB2	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG262948CCB3	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG262948CCV1	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04862	97.2
WG262948CCV2	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04906	98.1
WG262948CCV3	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04937	98.7
WG262948ICB	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG262948ICSA	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0	0	0
WG262948ICSAB	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.02	0.0194	97
WG262948ICV	SW6020	0.0001	0.0005	0.0005	mg/l	mg/l	0	0.05	0.04873	97.5
WG263306LCSS	ESM 4506				pCi/Filter	pCi/Filter	0	162.12	170	104.9
WG263306PBS	ESM 4506				pCi/Filter	pCi/Filter	0	0	0.01	0
WG263327LCSS	M903.1				pCi/Filter	pCi/Filter	0	23.92	22	92
WG263327PBS	M903.1				pCi/Filter	pCi/Filter	0	0	0.07	0

1-1-A1-B3	Eichrom								
1-1-A1-B3	ESM 4506								
1-1-A1-B3	M903.1								
1-1-A1-B3	SW6020								
2-1-A1-B3	Eichrom								
2-1-A1-B3	ESM 4506								
2-1-A1-B3	M903.1								
2-1-A1-B3	SW6020								
3-1-A1-B3	Eichrom								
3-1-A1-B3	ESM 4506								
3-1-A1-B3	M903.1								
3-1-A1-B3	SW6020								
4-1-A1-B3	Eichrom								
4-1-A1-B3	ESM 4506								
4-1-A1-B3	M903.1								
4-1-A1-B3	SW6020								
5-1-A1-B3	Eichrom								
5-1-A1-B3	ESM 4506								
5-1-A1-B3	M903.1								
5-1-A1-B3	SW6020								
L75248-01DUP	Eichrom							2	
L75248-01DUP	ESM 4506							2	
L75248-01DUP	SW6020		0	0	0			20	
L75248-02DUP	SW6020		0	0	0			20	
L75248-03DUP	M903.1							2	
L75248-05SDL	SW6020							10	
L75250-01DUP	Eichrom							2	
L75250-01DUP	ESM 4506							2	
L75250-01DUP	SW6020	0.00159	0	5.8				20	*
L75250-02DUP	M903.1							2	
L75250-02DUP	SW6020		0	0	0			20	
L75250-02MS	Eichrom					58	111		
L75250-02MS	ESM 4506					87	119		
L75250-02MS	ESM 4506					87	119		
L75250-03MS	M903.1					44	128		
TRIP BLANK	Eichrom								
TRIP BLANK	ESM 4506								

TRIP BLANK	M903.1		
TRIP BLANK	SW6020		
WG262466LCSS	ESM 4506	87	119
WG262466PBS	ESM 4506		5.4
WG262495PBS	ESM 4506		1.34
WG262495PBS1	SW6020	-0.003	0.003
WG262495PBS2	SW6020	-0.003	0.003
WG262928LCSS	Eichrom	58	111
WG262928PBS	Eichrom		13
WG262928PBS	Eichrom		36
WG262948CCB1	SW6020	-0.0003	0.0003
WG262948CCB2	SW6020	-0.0003	0.0003
WG262948CCB3	SW6020	-0.0003	0.0003
WG262948CCV1	SW6020	90	110
WG262948CCV2	SW6020	90	110
WG262948CCV3	SW6020	90	110
WG262948ICB	SW6020	-0.0003	0.0003
WG262948ICSA	SW6020	-0.0005	0.0005
WG262948ICSAB	SW6020	80	120
WG262948ICV	SW6020	90	110
WG263306LCSS	ESM 4506	87	119
WG263306PBS	ESM 4506		1.26
WG263327LCSS	M903.1	44	128
WG263327PBS	M903.1		0.38

1-1-A1-B3	N	AQ	Field		1/15/2009	0:00	4/10/2009	L75248	0:00
2-1-A1-B3	N	AQ	Field		1/15/2009	0:00	4/10/2009	L75248	0:00
3-1-A1-B3	N	AQ	Field		1/15/2009	0:00	4/10/2009	L75248	0:00
4-1-A1-B3	N	AQ	Field		1/16/2009	0:00	4/10/2009	L75248	0:00
5-1-A1-B3	N	AQ	Field		1/16/2009	0:00	4/10/2009	L75248	0:00
L75248-01DUP	LR	AQ	Lab	1-1-A1-B3	1/15/2009			L75248	
L75248-02DUP	LR	AQ	Lab	2-1-A1-B3	1/15/2009			L75248	
L75248-03DUP	LR	AQ	Lab	3-1-A1-B3	1/15/2009			L75248	
L75248-05SDL	SDL	AQ	Lab	5-1-A1-B3	1/16/2009			L75248	
L75250-01DUP	LR	AQ	Lab	MILL DIVERSION	1/1/2009			L75248	
L75250-02DUP	LR	AQ	Lab	SUB STATION	1/1/2009			L75248	
L75250-02MS	MS	AQ	Lab	SUB STATION	1/1/2009			L75248	
L75250-03MS	MS	AQ	Lab	SEC 30 VH6	1/1/2009			L75248	
TRIP BLANK	N	AQ	Field		1/16/2009	0:00	4/10/2009	L75248	0:00
WG262466LCSS	RM	SQ	Lab		4/20/2009			L75248	
WG262466PBS	LB	SQ	Lab		4/20/2009			L75248	
WG262495PBS	LB	SQ	Lab		4/20/2009			L75248	
WG262495PBS1	LB	SQ	Lab		4/20/2009			L75248	
WG262495PBS2	LB	SQ	Lab		4/20/2009			L75248	
WG262928LCSS	RM	SQ	Lab		4/29/2009			L75248	
WG262928PBS	LB	SQ	Lab		4/29/2009			L75248	
WG262948CCB1	CCB	W	Lab		4/29/2009			L75248	
WG262948CCB2	CCB	W	Lab		4/29/2009			L75248	
WG262948CCB3	CCB	W	Lab		4/29/2009			L75248	
WG262948CCV1	CCV	W	Lab		4/29/2009			L75248	
WG262948CCV2	CCV	W	Lab		4/29/2009			L75248	
WG262948CCV3	CCV	W	Lab		4/29/2009			L75248	
WG262948ICB	ICB	W	Lab		4/29/2009			L75248	
WG262948ICSA	IFC	W	Lab		4/29/2009			L75248	
WG262948ICSAB	IFC	W	Lab		4/29/2009			L75248	
WG262948ICV	ICV	W	Lab		4/29/2009			L75248	
WG263306LCSS	RM	SQ	Lab		5/7/2009			L75248	
WG263306PBS	LB	SQ	Lab		5/7/2009			L75248	
WG263327LCSS	RM	SQ	Lab		5/8/2009			L75248	
WG263327PBS	LB	SQ	Lab		5/8/2009			L75248	

1-1-A1-B3	Eichrom	5/6/2009	15:34	N	NA	Initial	AQ	LB	DRY	1	NONE		
1-1-A1-B3	ESM 4506	5/7/2009	16:46	N	NA	Initial	AQ	LB	DRY	1	NONE		
1-1-A1-B3	M903.1	5/13/2009	6:16	N	NA	Initial	AQ	LB	DRY	1	NONE		
1-1-A1-B3	SW6020	4/30/2009	5:22	T	NA	Initial	AQ	LB	DRY	11.21	EPA 3050B	4/22/2009	10:23
2-1-A1-B3	Eichrom	5/6/2009	15:35	N	NA	Initial	AQ	LB	DRY	1	NONE		
2-1-A1-B3	ESM 4506	5/5/2009	14:05	N	NA	Initial	AQ	LB	DRY	1	NONE		
2-1-A1-B3	M903.1	5/13/2009	6:18	N	NA	Initial	AQ	LB	DRY	1	NONE		
2-1-A1-B3	SW6020	4/30/2009	5:29	T	NA	Initial	AQ	LB	DRY	11.21	EPA 3050B	4/22/2009	12:16
3-1-A1-B3	Eichrom	5/6/2009	15:37	N	NA	Initial	AQ	LB	DRY	1	NONE		
3-1-A1-B3	ESM 4506	5/7/2009	16:48	N	NA	Initial	AQ	LB	DRY	1	NONE		
3-1-A1-B3	M903.1	5/13/2009	6:19	N	NA	Initial	AQ	LB	DRY	1	NONE		
3-1-A1-B3	SW6020	4/30/2009	5:44	T	NA	Initial	AQ	LB	DRY	11.21	EPA 3050B	4/22/2009	14:10
4-1-A1-B3	Eichrom	5/6/2009	15:38	N	NA	Initial	AQ	LB	DRY	1	NONE		
4-1-A1-B3	ESM 4506	5/5/2009	14:08	N	NA	Initial	AQ	LB	DRY	1	NONE		
4-1-A1-B3	M903.1	5/13/2009	6:21	N	NA	Initial	AQ	LB	DRY	1	NONE		
4-1-A1-B3	SW6020	4/30/2009	5:48	T	NA	Initial	AQ	LB	DRY	11.21	EPA 3050B	4/22/2009	15:06
5-1-A1-B3	Eichrom	5/6/2009	15:40	N	NA	Initial	AQ	LB	DRY	1	NONE		
5-1-A1-B3	ESM 4506	5/5/2009	14:10	N	NA	Initial	AQ	LB	DRY	1	NONE		
5-1-A1-B3	M903.1	5/13/2009	6:22	N	NA	Initial	AQ	LB	DRY	1	NONE		
5-1-A1-B3	SW6020	4/30/2009	5:51	T	NA	Initial	AQ	LB	DRY	13.46	EPA 3050B	4/22/2009	16:03
L75248-01DUP	Eichrom	5/6/2009	15:53	N	NA	Initial	AQ	LB	DRY	1			
L75248-01DUP	ESM 4506	5/7/2009	16:52	N	NA	Initial	AQ	LB	DRY	1			
L75248-01DUP	SW6020	4/30/2009	5:25	T	NA	Initial	AQ	LB	DRY	11.21			
L75248-02DUP	SW6020	4/30/2009	5:33	T	NA	Initial	AQ	LB	DRY	11.21			
L75248-03DUP	M903.1	5/13/2009	6:35	N	NA	Initial	AQ	LB	DRY	1			
L75248-05SDL	SW6020	4/30/2009	5:55	T	NA	Initial	AQ	LB	NA	13.46			
L75250-01DUP	Eichrom	5/6/2009	15:54	N	NA	Initial	AQ	LB	DRY	1			
L75250-01DUP	ESM 4506	5/5/2009	14:24	N	NA	Initial	AQ	LB	DRY	1			
L75250-01DUP	SW6020	4/30/2009	4:37	T	NA	Initial	AQ	LB	DRY	5.18			
L75250-02DUP	M903.1	5/13/2009	6:37	N	NA	Initial	AQ	LB	DRY	1			
L75250-02DUP	SW6020	4/30/2009	4:44	T	NA	Initial	AQ	LB	DRY	5.18			
L75250-02MS	Eichrom	5/6/2009	15:55	N	NA	Initial	AQ	LB	NA	1			
L75250-02MS	ESM 4506	5/5/2009	14:25	N	NA	Initial	AQ	LB	NA	1			
L75250-02MS	ESM 4506	5/7/2009	16:54	N	NA	Initial	AQ	LB	NA	1			
L75250-03MS	M903.1	5/13/2009	6:38	N	NA	Initial	AQ	LB	NA	1			
TRIP BLANK	Eichrom	5/6/2009	15:41	N	NA	Initial	AQ	LB	DRY	1	NONE		
TRIP BLANK	ESM 4506	5/5/2009	14:11	N	NA	Initial	AQ	LB	DRY	1	NONE		

TRIP BLANK	M903.1	5/13/2009	6:24	N	NA	Initial	AQ	LB	DRY	1	NONE		
TRIP BLANK	SW6020	4/30/2009	5:59	T	NA	Initial	AQ	LB	DRY	11.21	EPA 3050B	4/22/2009	17:00
WG262466LCSS	ESM 4506	5/5/2009	14:02	N	NA	Initial	SQ	LB	NA	1			
WG262466PBS	ESM 4506	5/5/2009	14:00	N	NA	Initial	SQ	LB	NA	1			
WG262495PBS	ESM 4506	5/5/2009	14:01	N	NA	Initial	SQ	LB	NA	1			
WG262495PBS1	SW6020	4/30/2009	5:14	T	NA	Initial	SQ	LB	DRY	11.21			
WG262495PBS2	SW6020	4/30/2009	5:18	T	NA	Initial	SQ	LB	DRY	11.21			
WG262928LCSS	Eichrom	5/6/2009	15:32	N	NA	Initial	SQ	LB	NA	1			
WG262928PBS	Eichrom	5/6/2009	15:30	N	NA	Initial	SQ	LB	NA	1			
WG262928PBS	Eichrom	5/6/2009	15:31	N	NA	Initial	SQ	LB	NA	1			
WG262948CCB1	SW6020	4/30/2009	4:55	T	NA	Initial	W	LB	NA	1			
WG262948CCB2	SW6020	4/30/2009	5:40	T	NA	Initial	W	LB	NA	1			
WG262948CCB3	SW6020	4/30/2009	6:06	T	NA	Initial	W	LB	NA	1			
WG262948CCV1	SW6020	4/30/2009	4:52	T	NA	Initial	W	LB	NA	1			
WG262948CCV2	SW6020	4/30/2009	5:36	T	NA	Initial	W	LB	NA	1			
WG262948CCV3	SW6020	4/30/2009	6:02	T	NA	Initial	W	LB	NA	1			
WG262948ICB	SW6020	4/30/2009	4:11	T	NA	Initial	W	LB	NA	1			
WG262948ICSA	SW6020	4/30/2009	4:15	T	NA	Initial	W	LB	NA	1			
WG262948ICSAB	SW6020	4/30/2009	4:18	T	NA	Initial	W	LB	NA	1			
WG262948ICV	SW6020	4/30/2009	4:07	T	NA	Initial	W	LB	NA	1			
WG263306LCSS	ESM 4506	5/7/2009	16:45	N	NA	Initial	SQ	LB	NA	1			
WG263306PBS	ESM 4506	5/7/2009	16:44	N	NA	Initial	SQ	LB	NA	1			
WG263327LCSS	M903.1	5/13/2009	6:15	N	NA	Initial	SQ	LB	NA	1			
WG263327PBS	M903.1	5/13/2009	6:14	N	NA	Initial	SQ	LB	NA	1			

1-1-A1-B3	Eichrom	ACZ	L75248-01	mwm	PREP
1-1-A1-B3	ESM 4506	ACZ	L75248-01	mwm	OCTETE
1-1-A1-B3	M903.1	ACZ	L75248-01	mtb	LUCAS CELL
1-1-A1-B3	SW6020	ACZ	L75248-01	erf	ICPMS3
2-1-A1-B3	Eichrom	ACZ	L75248-02	mwm	PREP
2-1-A1-B3	ESM 4506	ACZ	L75248-02	bjl	OCTETE
2-1-A1-B3	M903.1	ACZ	L75248-02	mtb	LUCAS CELL
2-1-A1-B3	SW6020	ACZ	L75248-02	erf	ICPMS3
3-1-A1-B3	Eichrom	ACZ	L75248-03	mwm	PREP
3-1-A1-B3	ESM 4506	ACZ	L75248-03	mwm	OCTETE
3-1-A1-B3	M903.1	ACZ	L75248-03	mtb	LUCAS CELL
3-1-A1-B3	SW6020	ACZ	L75248-03	erf	ICPMS3
4-1-A1-B3	Eichrom	ACZ	L75248-04	mwm	PREP
4-1-A1-B3	ESM 4506	ACZ	L75248-04	bjl	OCTETE
4-1-A1-B3	M903.1	ACZ	L75248-04	mtb	LUCAS CELL
4-1-A1-B3	SW6020	ACZ	L75248-04	erf	ICPMS3
5-1-A1-B3	Eichrom	ACZ	L75248-05	mwm	PREP
5-1-A1-B3	ESM 4506	ACZ	L75248-05	bjl	OCTETE
5-1-A1-B3	M903.1	ACZ	L75248-05	mtb	LUCAS CELL
5-1-A1-B3	SW6020	ACZ	L75248-05	erf	ICPMS3
L75248-01DUP	Eichrom	ACZ	L75248-01DUP		
L75248-01DUP	ESM 4506	ACZ	L75248-01DUP		
L75248-01DUP	SW6020	ACZ	L75248-01DUP		
L75248-02DUP	SW6020	ACZ	L75248-02DUP		
L75248-03DUP	M903.1	ACZ	L75248-03DUP		
L75248-05SDL	SW6020	ACZ	L75248-05SDL		
L75250-01DUP	Eichrom	ACZ	L75250-01DUP		
L75250-01DUP	ESM 4506	ACZ	L75250-01DUP		
L75250-01DUP	SW6020	ACZ	L75250-01DUP		
L75250-02DUP	M903.1	ACZ	L75250-02DUP		
L75250-02DUP	SW6020	ACZ	L75250-02DUP		
L75250-02MS	Eichrom	ACZ	L75250-02MS		
L75250-02MS	ESM 4506	ACZ	L75250-02MS		
L75250-02MS	ESM 4506	ACZ	L75250-02MS		
L75250-03MS	M903.1	ACZ	L75250-03MS		
TRIP BLANK	Eichrom	ACZ	L75248-06	mwm	PREP
TRIP BLANK	ESM 4506	ACZ	L75248-06	bjl	OCTETE

TRIP BLANK	M903.1	ACZ	L75248-06	mtb	LUCAS CELL
TRIP BLANK	SW6020	ACZ	L75248-06	erf	ICPMS3
WG262466LCSS	ESM 4506	ACZ	WG262466LCSS		
WG262466PBS	ESM 4506	ACZ	WG262466PBS		
WG262495PBS	ESM 4506	ACZ	WG262495PBS		
WG262495PBS1	SW6020	ACZ	WG262495PBS1		
WG262495PBS2	SW6020	ACZ	WG262495PBS2		
WG262928LCSS	Eichrom	ACZ	WG262928LCSS		
WG262928PBS	Eichrom	ACZ	WG262928PBS		
WG262928PBS	Eichrom	ACZ	WG262928PBS		
WG262948CCB1	SW6020	ACZ	WG262948CCB1		
WG262948CCB2	SW6020	ACZ	WG262948CCB2		
WG262948CCB3	SW6020	ACZ	WG262948CCB3		
WG262948CCV1	SW6020	ACZ	WG262948CCV1		
WG262948CCV2	SW6020	ACZ	WG262948CCV2		
WG262948CCV3	SW6020	ACZ	WG262948CCV3		
WG262948ICB	SW6020	ACZ	WG262948ICB		
WG262948ICSA	SW6020	ACZ	WG262948ICSA		
WG262948ICSAB	SW6020	ACZ	WG262948ICSAB		
WG262948ICV	SW6020	ACZ	WG262948ICV		
WG263306LCSS	ESM 4506	ACZ	WG263306LCSS		
WG263306PBS	ESM 4506	ACZ	WG263306PBS		
WG263327LCSS	M903.1	ACZ	WG263327LCSS		
WG263327PBS	M903.1	ACZ	WG263327PBS		

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)	Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press (inHg)	volume (m^3)	volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/09 11:30	1/15/09 10:57	1-1	10.282	0.2183	7433481	335.3	20118	15.50	1.1393	23.5581	0.9538682	1.1737	41.4499	-3.968	24.70	23613.1	833888.8	1/1/09 12:00	1/15/09 11:00
1/15/09 11:06	1/29/09 9:51	1-1	10.282	0.2183	7433486	334.8	20088	15.49	1.1390	23.6256	0.9540081	1.1802	41.6776	-1.106	24.76	23707.4	837218.8	1/15/09 12:00	1/29/09 10:00
1/29/09 9:57	2/12/09 9:18	1-1	10.282	0.2183	7433491	335.3	20118	15.53	1.1415	23.5119	0.9536964	1.1836	41.7969	0.685	24.65	23810.8	840869.7	1/29/09 10:00	2/12/09 10:00
2/12/09 9:24	2/28/09 8:10	1-1	10.282	0.2183	7433496	382.7	22962	15.72	1.1555	23.4768	0.9530894	1.1868	41.9130	2.665	24.63	27252.3	962407.2	2/12/09 10:00	2/28/09 9:00
2/28/09 8:15	3/12/09 12:55	1-1	10.282	0.2183	8229601	292.7	17562	18.95	1.3930	23.1835	0.9433192	1.1792	41.6421	6.497	24.58	20708.6	731318.1	2/28/09 9:00	3/12/09 13:00
3/12/09 13:08	4/1/09 12:11	1-1	10.282	0.2183	8229606	479.0	28740	20.02	1.4717	23.0315	0.9399389	1.1730	41.4238	6.172	24.50	33711.8	1190519.4	3/12/09 14:00	4/1/09 13:00

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)	Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press (inHg)	volume (m^3)	volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/09 12:42	1/15/09 11:45	2-1	10.7162	0.2003	7433482	334.8	20088	15.35	1.1287	23.4869	0.9541479	1.1550	40.7894	-3.563	24.62	23202.2	819377.1	1/1/09 13:00	1/15/09 12:00
1/15/09 11:50	1/29/09 8:59	2-1	10.7162	0.2003	7433487	333.2	19992	14.97	1.1004	23.5809	0.9554169	1.1631	41.0761	-0.679	24.68	23253.6	821192.9	1/15/09 12:00	1/29/09 9:00
1/29/09 9:09	2/12/09 8:28	2-1	10.7162	0.2003	7433492	335.3	20118	14.85	1.0915	23.4817	0.95558	1.1670	41.2122	1.012	24.57	23477.7	829107.4	1/29/09 10:00	2/12/09 9:00
2/12/09 8:44	2/28/09 8:47	2-1	10.7162	0.2003	7433497	384.1	23046	15.31	1.1254	23.4277	0.954166	1.1692	41.2888	3.065	24.55	26944.7	951541.5	2/12/09 9:00	2/28/09 9:00
2/28/09 8:54	3/12/09 12:12	2-1	10.7162	0.2003	8229602	291.3	17478	18.52	1.3618	23.1398	0.9444213	1.1616	41.0223	6.699	24.50	20302.8	716987.7	2/28/09 9:00	3/12/09 13:00
3/12/09 12:20	4/1/09 14:43	2-1	10.7162	0.2003	8229607	482.4	28944	20.03	1.4724	22.9581	0.93973	1.1539	40.7492	6.501	24.43	33398.2	1179445.7	3/12/09 13:00	4/1/09 15:00

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)	Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press (inHg)	volume (m^3)	volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/09 14:02	1/16/09 11:38	3-1	11.7163	0.1123	7433483	357.2	21432	15.48	1.1379	23.4947	0.9538064	1.1793	41.6472	-3.546	24.63	25275.1	892581.7	1/1/09 15:00	1/16/09 12:00
1/16/09 11:45	1/30/09 9:10	3-1	11.7163	0.1123	7433488	333.4	20004	15.57	1.1445	23.5362	0.9536284	1.1853	41.8581	-0.693	24.68	23710.5	837328.9	1/16/09 12:00	1/30/09 10:00
1/30/09 9:14	2/13/09 12:26	3-1	11.7163	0.1123	7433493	339.2	20352	15.52	1.1412	23.402	0.9535034	1.1894	42.0020	1.266	24.54	24206.0	854825.7	1/30/09 10:00	2/13/09 13:00
2/13/09 12:32	2/28/09 9:20	3-1	11.7163	0.1123	7433498	356.7	21402	15.94	1.1721	23.3911	0.9522839	1.1920	42.0950	3.283	24.56	25511.2	900917.8	2/13/09 13:00	2/28/09 10:00
2/28/09 9:27	3/13/09 8:07	3-1	11.7163	0.1123	8229603	310.2	18612	18.29	1.3449	23.1549	0.9451075	1.1890	41.9904	6.672	24.50	22130.3	781525.3	2/28/09 10:00	3/13/09 9:00
3/13/09 8:16	4/1/09 13:37	3-1	11.7163	0.1123	8229608	461.4	27684	19.95	1.4669	22.9615	0.9399505	1.1813	41.7189	6.518	24.43	32704.4	1154946.3	3/13/09 9:00	4/1/09 14:00

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)	Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press (inHg)	volume (m^3)	volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/09 16:16	1/16/09 12:28	4-1	12.672	0.054	7433484	355.9	21354	15.39	1.1316	23.5849	0.9542162	1.1655	41.1602	-3.971	24.72	24888.7	878935.1	1/1/09 17:00	1/16/09 13:00
1/16/09 12:32	1/30/09 8:27	4-1	12.672	0.054	7433489	331.9	19914	15.18	1.1158	23.6462	0.9549386	1.1728	41.4157	-1.056	24.76	23354.4	824751.5	1/16/09 13:00	1/30/09 9:00
1/30/09 8:32	2/13/09 13:46	4-1	12.672	0.054	7433494	341.2	20472	15.52	1.1412	23.4835	0.9536571	1.1754	41.5091	0.952	24.62	24062.9	849773.5	1/30/09 9:00	2/13/09 14:00
2/13/09 13:51	2/28/09 10:12	4-1	12.672	0.054	7433499	356.3	21378	15.49	1.1386	23.5043	0.9537959	1.1796	41.6563	2.815	24.64	25217.0	890528.9	2/13/09 14:00	2/28/09 11:00
2/28/09 10:20	3/13/09 7:32	4-1	12.672	0.054	8229604	309.2	18552	18.65	1.3713	23.202	0.9441947	1.1746	41.4816	6.440	24.57	21791.7	769566.8	2/28/09 11:00	3/13/09 8:00
3/13/09 7:40	4/1/09 11:09	4-1	12.672	0.054	8229609	459.5	27570	23.12	1.7000	22.8014	0.9306162	1.1563	40.8331	6.223	24.50	31878.2	1125767.7	3/13/09 8:00	4/1/09 12:00

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)	Pstag ("Hg)	P1	P1/Pa	Flow Rate (m^3/min)	Flow Rate (ft^3/min)	Avg. Temp (°C)	Avg. Press (inHg)	volume (m^3)	volume (ft^3)	Temp & Press Averaging Start Date & Time	Temp & Press Averaging End Date & Time
1/1/09 17:03	1/16/09 13:13	5-1	11.8682	0.1005	7433485	356.0	21360	15.54	1.1423	23.5752	0.9537866	1.1796	41.6577	-3.959	24.72	25196.6	889809.1	1/1/09 18:00	1/16/09 14:00
1/16/09 13:17	1/30/09 7:40	5-1	11.8682	0.1005	7433490	330.3	19818	15.52	1.1408	23.6198	0.9539265	1.1862	41.8893	-1.047	24.76	23507.6	830161.9	1/16/09 14:00	1/30/09 8:00
1/30/09 7:44	2/28/09 10:47	5-1	11.8682	0.1005	7433495	696.9	41814	15.72	1.1559	23.4787	0.953079	1.1914	42.0728	1.888	24.63	49815.9	1759231.2	1/30/09 8:00	2/28/09 11:00
2/28/09 10:55	3/13/09 7:00	5-1	11.8682	0.1005	8229605	308.1	18486	18.82	1.3835	23.1899	0.943701	1.1880	41.9529	6.440	24.57	21960.9	775541.3	2/28/09 11:00	3/13/09 8:00
3/13/09 7:07	4/1/09 15:35	5-1	11.8682	0.1005	8229610	464.4	27864	20.11	1.4783	23.0214	0.9396602	1.1818	41.7352	6.217	24.50	32929.9	1162909.9	3/13/09 8:00	4/1/09 16:00

FIRST QUARTER 2009 AIR FILTER RESULTS

SampleID	SampleDate	Field	Unit	Result	Qual	MDL/LLD
1-1	1/1/09	AirFlowRate	cfm	41.4499		
1-1	1/1/09	SamplingTime	min	20118		
1-1	1/1/09	SampleVolume	liter	23613000		
1-1	1/15/09	AirFlowRate	cfm	41.6776		
1-1	1/15/09	SamplingTime	min	20088		
1-1	1/15/09	SampleVolume	liter	23707000		
1-1	1/29/09	AirFlowRate	cfm	41.7969		
1-1	1/29/09	SamplingTime	min	20118		
1-1	1/29/09	SampleVolume	liter	23811000		
1-1	2/12/09	AirFlowRate	cfm	41.9130		
1-1	2/12/09	SamplingTime	min	22962		
1-1	2/12/09	SampleVolume	liter	27252000		
1-1	2/28/09	AirFlowRate	cfm	41.6421		
1-1	2/28/09	SamplingTime	min	17562		
1-1	2/28/09	SampleVolume	liter	20709000		
1-1	3/12/09	AirFlowRate	cfm	41.4238		
1-1	3/12/09	SamplingTime	min	28740		
1-1	3/12/09	SampleVolume	liter	33712000		
1-1	1/1/09	TotalSample Volume	liter	152804000		
1-1	1/1/09	UraniumLabResult	mg/filter		U	0.001
1-1	1/1/09	Lead210LabResult	pCi/filter	530		21
1-1	1/1/09	Radium226LabResult	pCi/filter	0.03		1.5
1-1	1/1/09	Thorium230LabResult	pCi/filter	-0.38		2.1
1-1	1/1/09	UraniumConverted	ug/liter		U	6.5E-09
1-1	1/1/09	Lead210Converted	pCi/liter	3.5E-06		1.4E-07
1-1	1/1/09	Radium226Converted	pCi/liter	2.0E-10		9.8E-09
1-1	1/1/09	Thorium230Converted	pCi/liter	-2.5E-09		1.4E-08
2-1	1/1/09	AirFlowRate	cfm	40.7894		
2-1	1/1/09	SamplingTime	min	20088		
2-1	1/1/09	SampleVolume	liter	23202000		
2-1	1/15/09	AirFlowRate	cfm	41.0761		
2-1	1/15/09	SamplingTime	min	19992		
2-1	1/15/09	SampleVolume	liter	23254000		
2-1	1/29/09	AirFlowRate	cfm	41.2122		
2-1	1/29/09	SamplingTime	min	20118		
2-1	1/29/09	SampleVolume	liter	23478000		
2-1	2/12/09	AirFlowRate	cfm	41.2888		
2-1	2/12/09	SamplingTime	min	23046		
2-1	2/12/09	SampleVolume	liter	26945000		
2-1	2/28/09	AirFlowRate	cfm	41.0223		
2-1	2/28/09	SamplingTime	min	17478		
2-1	2/28/09	SampleVolume	liter	20303000		
2-1	3/12/09	AirFlowRate	cfm	40.7492		
2-1	3/12/09	SamplingTime	min	28944		
2-1	3/12/09	SampleVolume	liter	33398000		

2-1	1/1/09	TotalSample Volume	liter	150580000		
2-1	1/1/09	UraniumLabResult	mg/filter		U	0.001
2-1	1/1/09	Lead210LabResult	pCi/filter	610		23
2-1	1/1/09	Radium226LabResult	pCi/filter	3.3		1.6
2-1	1/1/09	Thorium230LabResult	pCi/filter	0.37		2.1
2-1	1/1/09	UraniumConverted	ug/liter		U	6.6E-09
2-1	1/1/09	Lead210Converted	pCi/liter	4.1E-06		1.5E-07
2-1	1/1/09	Radium226Converted	pCi/liter	2.2E-08		1.1E-08
2-1	1/1/09	Thorium230Converted	pCi/liter	2.5E-09		1.4E-08
3-1	1/1/09	AirFlowRate	cfm	41.6472		
3-1	1/1/09	SamplingTime	min	21432		
3-1	1/1/09	SampleVolume	liter	25275000		
3-1	1/16/09	AirFlowRate	cfm	41.8581		
3-1	1/16/09	SamplingTime	min	20004		
3-1	1/16/09	SampleVolume	liter	23711000		
3-1	1/30/09	AirFlowRate	cfm	42.0020		
3-1	1/30/09	SamplingTime	min	20352		
3-1	1/30/09	SampleVolume	liter	24206000		
3-1	2/13/09	AirFlowRate	cfm	42.0950		
3-1	2/13/09	SamplingTime	min	21402		
3-1	2/13/09	SampleVolume	liter	25511000		
3-1	2/28/09	AirFlowRate	cfm	41.9904		
3-1	2/28/09	SamplingTime	min	18612		
3-1	2/28/09	SampleVolume	liter	22130000		
3-1	3/13/09	AirFlowRate	cfm	41.7189		
3-1	3/13/09	SamplingTime	min	27684		
3-1	3/13/09	SampleVolume	liter	32704000		
3-1	1/1/09	TotalSample Volume	liter	153537000		
3-1	1/1/09	UraniumLabResult	mg/filter		U	0.001
3-1	1/1/09	Lead210LabResult	pCi/filter	440		46
3-1	1/1/09	Radium226LabResult	pCi/filter	-0.11		2
3-1	1/1/09	Thorium230LabResult	pCi/filter	0.51		1.9
3-1	1/1/09	UraniumConverted	ug/liter		U	6.5E-09
3-1	1/1/09	Lead210Converted	pCi/liter	2.9E-06		3.0E-07
3-1	1/1/09	Radium226Converted	pCi/liter	-7.2E-10		1.3E-08
3-1	1/1/09	Thorium230Converted	pCi/liter	3.3E-09		1.2E-08
4-1	1/1/09	AirFlowRate	cfm	41.1602		
4-1	1/1/09	SamplingTime	min	21354		
4-1	1/1/09	SampleVolume	liter	24889000		
4-1	1/16/09	AirFlowRate	cfm	41.4157		
4-1	1/16/09	SamplingTime	min	19914		
4-1	1/16/09	SampleVolume	liter	23354000		
4-1	1/30/09	AirFlowRate	cfm	41.5091		
4-1	1/30/09	SamplingTime	min	20472		
4-1	1/30/09	SampleVolume	liter	24063000		
4-1	2/13/09	AirFlowRate	cfm	41.6563		
4-1	2/13/09	SamplingTime	min	21378		

4-1	2/13/09	SampleVolume	liter	25217000		
4-1	2/28/09	AirFlowRate	cfm	41.4816		
4-1	2/28/09	SamplingTime	min	18552		
4-1	2/28/09	SampleVolume	liter	21792000		
4-1	3/13/09	AirFlowRate	cfm	40.8331		
4-1	3/13/09	SamplingTime	min	27570		
4-1	3/13/09	SampleVolume	liter	31878000		
4-1	1/1/09	TotalSample Volume	liter	151193000		
4-1	1/1/09	UraniumLabResult	mg/filter		U	0.001
4-1	1/1/09	Lead210LabResult	pCi/filter	340		35
4-1	1/1/09	Radium226LabResult	pCi/filter	-0.26		1.5
4-1	1/1/09	Thorium230LabResult	pCi/filter	-0.12		4.5
4-1	1/1/09	UraniumConverted	ug/liter		U	6.6E-09
4-1	1/1/09	Lead210Converted	pCi/liter	2.2E-06		2.3E-07
4-1	1/1/09	Radium226Converted	pCi/liter	-1.7E-09		9.9E-09
4-1	1/1/09	Thorium230Converted	pCi/liter	-7.9E-10		3.0E-08
5-1	1/1/09	AirFlowRate	cfm	41.6577		
5-1	1/1/09	SamplingTime	min	21360		
5-1	1/1/09	SampleVolume	liter	25197000		
5-1	1/16/09	AirFlowRate	cfm	41.8893		
5-1	1/16/09	SamplingTime	min	19818		
5-1	1/16/09	SampleVolume	liter	23508000		
5-1	1/30/09	AirFlowRate	cfm	42.0728		
5-1	1/30/09	SamplingTime	min	41814		
5-1	1/30/09	SampleVolume	liter	49816000		
5-1	2/28/09	AirFlowRate	cfm	41.9529		
5-1	2/28/09	SamplingTime	min	18486		
5-1	2/28/09	SampleVolume	liter	21961000		
5-1	3/13/09	AirFlowRate	cfm	41.7352		
5-1	3/13/09	SamplingTime	min	27864		
5-1	3/13/09	SampleVolume	liter	32930000		
5-1		AirFlowRate	cfm			
5-1		SamplingTime	min			
5-1		SampleVolume	liter	0		
5-1	1/1/09	TotalSample Volume	liter	153412000		
5-1	1/1/09	UraniumLabResult	mg/filter		U	0.001
5-1	1/1/09	Lead210LabResult	pCi/filter	610		20
5-1	1/1/09	Radium226LabResult	pCi/filter	-0.03		1.4
5-1	1/1/09	Thorium230LabResult	pCi/filter	0.33		2.4
5-1	1/1/09	UraniumConverted	ug/liter		U	6.5E-09
5-1	1/1/09	Lead210Converted	pCi/liter	4.0E-06		1.3E-07
5-1	1/1/09	Radium226Converted	pCi/liter	-2.0E-10		9.1E-09
5-1	1/1/09	Thorium230Converted	pCi/liter	2.2E-09		1.6E-08
TRIP BLANK	4/1/09	UraniumLabResult	mg/filter		U	0.001
TRIP BLANK	4/1/09	Lead210LabResult	pCi/filter	5.3		43
TRIP BLANK	4/1/09	Radium226LabResult	pCi/filter	0.06		1.6
TRIP BLANK	4/1/09	Thorium230LabResult	pCi/filter	-1		3.5

FIRST QUARTER 2009 AIR FILTER RESULTS

Field	Unit						
SampleID		1-1	2-1	3-1	4-1	5-1	Trip Blank
SampleDate	Date	1/1/09	1/1/09	1/1/09	1/1/09	1/1/09	4/1/2009
SampleVolume	liter	152804000	150580000	153537000	151193000	153412000	N/A
UraniumConverted	ug/liter	6.5E-09 U	6.6E-09 U	6.5E-09 U	6.6E-09 U	6.5E-09 U	1.0E-03 U
Lead210Converted	pCi/liter	3.5E-06	4.1E-06	2.9E-06	2.2E-06	4.0E-06	5.3E+00
Radium226Converted	pCi/liter	2.0E-10	2.2E-08	-7.2E-10	-1.7E-09	-2.0E-10	6.0E-02
Thorium230Converted	pCi/liter	-2.5E-09	2.5E-09	3.3E-09	-7.9E-10	2.2E-09	-1.0E+00

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Jess W Fulbright

Filter Retrieval Technician: Jess W Fulbright

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433481	1-1-A	1-1-09 1130 MST	1-15-09 1057 MST	335.3	-15.08" wc	-15.91" wc	
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433482	2-1-A	1-1-09 1242 MST	1-15-09 1145 MST	334.8	-14.88" wc	-15.82" wc	
Site #3: West: Sampler ID: 3-1	7433483	3-1-B	1-1-09 1402 MST	1-16-09 1138 MST	357.2	-15.15" wc	-15.80" wc	
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433484	4-1-B	1-1-09 1616 MST	1-16-09 1228 MST	355.9	-15.01" wc	-15.77" wc	
Site #5 (Southeast): Carver Sampler ID: 5-1	7433485	5-1-B	1-1-09 1703 MST	1-16-09 1313 MST	356.0	-15.02" wc	-16.05" wc	
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: Backup Generator ran while services were performed. No down Time.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Jess / Doug

Filter Retrieval Technician:

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433486	1-1-B	1-15-09 1106 MST	1-29-09 951 MST	334.8	-15.27" wc	-15.71" wc		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433487	2-1-B	1-15-09 1150 MST	1-29-09 859 MST	333.2	-14.60" wc	-15.33" wc		
Site #3: West: Sampler ID: 3-1	7433488	3-1-A	1-16-09 1145 MST	1-30-09 910 MST	333.4	-15.24" wc	-15.89" wc		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433489	4-1-A	1-16-09 1232 MST	1-30-09 827 MST	331.9	-15.11" wc	-15.24" wc		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433490	5-1-A	1-16-09 1317 MST	1-30-09 740 MST	330.3	-15.48" wc	-15.55" wc		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: No down time.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Doug Roberts

Filter Retrieval Technician: Doug Roberts

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*	Volume *
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433491	1-1-A	1-29-09 957 MST	2-12-09 918 MST	335.3	-15.23" wc	-15.82" wc		
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433492	2-1-A	1-29-09 909 MST	2-12-09 828 MST	335.3	-14.63" wc	-15.06" wc		
Site #3: West: Sampler ID: 3-1	7433493	3-1-A	1-30-09 914 MST	2-13-09 1226 MST	339.2	-14.93" wc	-16.11" wc		
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433494	4-1-A	1-30-09 832 MST	2-13-09 1346 MST	341.2	-14.97" wc	-16.07" wc		
Site #5 (Southeast): Carver Sampler ID: 5-1	7433495	5-1-A	1-30-09 744 MST	2-28-09 1047 MST	2-13-09 341.4 2-28-09 355.5	-14.77" wc	2-13-09 -15.60" wc 2-28-09 -16.67" wc		
Trip Blank		N/A			N/A	N/A	N/A	N/A	N/A

* Flow Rate and Volume will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Flow Rate and Volume for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: Back up generator ran during servicing, no down time recorded

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Doug Roberts

Filter Retrieval Technician: Doug Roberts

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	7433496	1-1-B	2-12-09 924 MST	2-28-09 810 MST	382.7	-15.17" wc	-16.26" wc	
Site #2 (East): 30 m Tower Sampler ID: 2-1	7433497	2-1-B	2-12-09 844 MST	2-28-09 847 MST	384.1	-14.77" wc	-15.84" wc	
Site #3: West: Sampler ID: 3-1	7433498	3-1-B	2-13-09 1232 MST	2-28-09 920 MST	356.7	-15.34" wc	-16.54" wc	
Site #4 (Northwest): Cooper Sampler ID: 4-1	7433499	4-1-B	2-13-09 1351 MST	2-28-09 1012 MST	356.3	-15.22" wc	-15.75" wc	
Site #5 (Southeast): Carver Sampler ID: 5-1								
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: Date:

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: Back up generator ran during servicing, so down time recorded.

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Doug Roberts

Filter Retrieval Technician: Archie Yates

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	8229601	1-1-A	2-28-09 815 MST	3-12-09 1255 MST	292.7	-17.84" wc	-20.05" wc	
Site #2 (East): 30 m Tower Sampler ID: 2-1	8229602	2-1-A	2-28-09 854 MST	3-12-09 1212 MST	291.3	-17.48" wc	-19.56" wc	
Site #3: West: Sampler ID: 3-1	8229603	3-1-A	2-28-09 927 MST	3-13-09 807 MST	310.7	-17.41	-19.17" wc	
Site #4 (Northwest): Cooper Sampler ID: 4-1	8229604	4-1-A	2-28-09 1020 MST	3-13-09 732 MST	309.2	-17.91" wc	-19.39" wc	
Site #5 (Southeast): Carver Sampler ID: 5-1	8229605	5-1-A	2-28-09 1055 MST	3-13-09 700 MST	308.1	-18.26" wc	-19.37" wc	
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes:

Field Form for Tisch Hi-Vol Sampler

Filter Setup Technician: Doug Roberts

Filter Retrieval Technician: Jess Fulbright

Site Name & Number & Sampler ID #	Filter Number	Filter Holder Frame Number	Start Date & Time	End Date & Time	Elapsed Time Indicator at Stop	Set-up P_{stag}	Retrieval P_{stag}	Flow Rate*
Site # 1: (North): 10 m Tower Sampler ID: 1-1	8229606	1-1-A	3-12-09 1308 MST	4-1-09 1211 MST	479.0 HRS	-18.68" wc	-21.35" wc	
Site #2 (East): 30 m Tower Sampler ID: 2-1	8229607	2-1-A	3-12-09 1220 MST	4-1-09 1443 MST	482.4 HRS	-18.39" wc	-21.66" wc	
Site #3: West: Sampler ID: 3-1	8229608	3-1-A	3-13-09 816 MST	4-1-09 1337 MST	461.4 HRS	-17.92" wc	-21.98" wc	
Site #4 (Northwest): Cooper Sampler ID: 4-1	8229609	4-1-A	3-13-09 740 MST	4-1-09 1109 MST	459.5 hrs	-17.50" wc	-28.74" wc	
Site #5 (Southeast): Carver Sampler ID: 5-1	8229610	5-1-B	3-13-09 707 MST	4-1-09 1535 MST	464.4 HRS	-17.97" wc	-22.24" wc	
Trip Blank		N/A			N/A	N/A	N/A	N/A

* Flow Rate will be calculated using an Excel spreadsheet provided by Inter-Mountain Laboratories. Please contact the appropriate Kleinfelder personnel at the end of each sampling cycle (14-days per cycle) to obtain the Average Temperature and Pressure required to calculate the Flow Rate for each sample collected during the sample cycle.

Calculation Performed By: _____ Date: _____

Site # 3 (West): Generator Maintenance

Date	Sampler Shut Off Time	Generator Shut Off Time	Generator Restart Time	Sampler Restart Time	Is Sampler Motor Mount Ring Tight?	Reason for Generator Shut down

Notes: