



ANALYTICAL SUMMARY REPORT

October 31, 2006

NFU-WY LLC
 10758 W Centennial Rd Ste 200
 Ken Caryl Ranch, CO 80127

Workorder No.: C06090890

Project Name: Lost Creek

Energy Laboratories, Inc. received the following 5 samples from NFU-WY LLC on 9/21/2006 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C06090890-001	LC21M	09/20/06 16:00	09/21/06	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Fluoride Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite pH Metals Digestion by EPA 200.2 Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved
C06090890-002	LC30M	09/20/06 16:20	09/21/06	Aqueous	Same As Above
C06090890-003	LC19M	09/20/06 12:58	09/21/06	Aqueous	Same As Above
C06090890-004	LC18M	09/20/06 11:52	09/21/06	Aqueous	Same As Above
C06090890-005	LC29M	09/20/06 14:26	09/21/06	Aqueous	Same As Above

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By:



ROGER GARLING
LABORATORY SUPERVISOR



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-001
 Client Sample ID: LC21M

Report Date: 10/31/06
 Collection Date: 09/20/06 16:00
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	106	mg/L		1		A2320 B	09/26/06 22:07 / smd
Carbonate as CO3	5	mg/L		1		A2320 B	09/26/06 22:07 / smd
Bicarbonate as HCO3	121	mg/L		1		A2320 B	09/26/06 22:07 / smd
Calcium	46	mg/L		1		E200.7	10/03/06 13:17 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 13:17 / ts
Fluoride	0.3	mg/L		0.1		A4500-F C	09/29/06 13:56 / bmm
Magnesium	3	mg/L		1		E200.7	10/03/06 13:17 / ts
Nitrogen, Ammonia as N	0.08	mg/L		0.05		A4500-NH3 G	09/22/06 14:08 / jal
Nitrogen, Nitrate+Nitrite as N	1.0	mg/L		0.1		E353.2	09/21/06 12:10 / jal
Potassium	2	mg/L		1		E200.7	10/03/06 13:17 / ts
Silica	15.8	mg/L		0.1		E200.7	10/03/06 13:17 / ts
Sodium	33	mg/L		1		E200.7	10/03/06 13:17 / ts
Sulfate	62	mg/L		1		E200.7	10/03/06 13:17 / ts
PHYSICAL PROPERTIES							
Solids, Total Dissolved TDS @ 180 C	218	mg/L		10		A2540 C	09/22/06 07:47 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/27/06 00:47 / bws
Arsenic	0.001	mg/L		0.001		E200.8	09/27/06 00:47 / bws
Barium	ND	mg/L		0.1		E200.8	09/27/06 00:47 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 13:17 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/27/06 00:47 / bws
Chromium	ND	mg/L		0.05		E200.8	09/27/06 00:47 / bws
Copper	ND	mg/L		0.01		E200.8	09/27/06 00:47 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 13:17 / ts
Lead	ND	mg/L		0.05		E200.8	09/27/06 00:47 / bws
Manganese	ND	mg/L		0.01		E200.8	09/27/06 00:47 / bws
Mercury	ND	mg/L		0.001		E200.8	09/27/06 00:47 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/27/06 00:47 / bws
Nickel	ND	mg/L		0.05		E200.8	09/27/06 00:47 / bws
Selenium	0.040	mg/L		0.001		E200.8	09/27/06 00:47 / bws
Uranium	0.251	mg/L		0.0003		E200.8	09/27/06 00:47 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/27/06 00:47 / bws
Zinc	ND	mg/L		0.01		E200.8	09/27/06 00:47 / bws
METALS - TOTAL							
Iron	0.40	mg/L		0.03		E200.7	10/03/06 17:43 / ts
Manganese	0.02	mg/L		0.01		E200.8	09/27/06 00:06 / bws

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-001
 Client Sample ID: LC21M

Report Date: 10/31/06
 Collection Date: 09/20/06 16:00
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	219	pCi/L		1.0		E900.0	10/11/06 03:36 / cw
Gross Alpha precision (±)	3.3	pCi/L				E900.0	10/11/06 03:36 / cw
Gross Beta	70.3	pCi/L		2.0		E900.0	10/11/06 03:36 / cw
Gross Beta precision (±)	2.4	pCi/L				E900.0	10/11/06 03:36 / cw
Radium 226	1.6	pCi/L		0.2		E903.0	10/03/06 14:09 / cw
Radium 226 precision (±)	0.4	pCi/L				E903.0	10/03/06 14:09 / cw
Radium 228	1.2	pCi/L		1.0		RA-05	10/16/06 12:42 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/16/06 12:42 / pj
DATA QUALITY							
A/C Balance (± 5)	3.22	%				Calculation	10/31/06 12:14 / sec
Anions	3.66	meq/L				Calculation	10/31/06 12:14 / sec
Cations	3.90	meq/L				Calculation	10/31/06 12:14 / sec
Solids, Total Dissolved Calculated	233	mg/L				Calculation	10/31/06 12:14 / sec
TDS Balance (0.80 - 1.20)	0.940	dec. %				Calculation	10/31/06 12:14 / sec

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-002
 Client Sample ID: LC30M

Report Date: 10/31/06
 Collection Date: 09/20/06 16:20
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	100	mg/L		1		A2320 B	09/26/06 22:16 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/26/06 22:16 / smd
Bicarbonate as HCO3	122	mg/L		1		A2320 B	09/26/06 22:16 / smd
Calcium	33	mg/L		1		E200.7	10/03/06 13:21 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 13:21 / ts
Fluoride	0.5	mg/L		0.1		A4500-F C	09/29/06 13:58 / bmm
Magnesium	2	mg/L		1		E200.7	10/03/06 13:21 / ts
Nitrogen, Ammonia as N	0.11	mg/L		0.05		A4500-NH3 G	09/22/06 14:10 / jal
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1		E353.2	09/21/06 12:13 / jal
Potassium	2	mg/L		1		E200.7	10/03/06 13:21 / ts
Silica	14.7	mg/L		0.1		E200.7	10/03/06 13:21 / ts
Sodium	29	mg/L		1		E200.7	10/03/06 13:21 / ts
Sulfate	31	mg/L		1		E200.7	10/03/06 13:21 / ts
PHYSICAL PROPERTIES							
Solids, Total Dissolved TDS @ 180 C	172	mg/L		10		A2540 C	09/22/06 07:47 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/27/06 01:41 / bws
Arsenic	0.002	mg/L		0.001		E200.8	09/27/06 01:41 / bws
Barium	ND	mg/L		0.1		E200.8	09/27/06 01:41 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 13:21 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/27/06 01:41 / bws
Chromium	ND	mg/L		0.05		E200.8	09/27/06 01:41 / bws
Copper	ND	mg/L		0.01		E200.8	09/27/06 01:41 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 13:21 / ts
Lead	ND	mg/L		0.05		E200.8	09/27/06 01:41 / bws
Manganese	ND	mg/L		0.01		E200.8	09/27/06 01:41 / bws
Mercury	ND	mg/L		0.001		E200.8	09/27/06 01:41 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/27/06 01:41 / bws
Nickel	ND	mg/L		0.05		E200.8	09/27/06 01:41 / bws
Selenium	0.016	mg/L		0.001		E200.8	09/27/06 01:41 / bws
Uranium	0.141	mg/L		0.0003		E200.8	09/27/06 01:41 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/27/06 01:41 / bws
Zinc	ND	mg/L		0.01		E200.8	09/27/06 01:41 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:47 / ts
Manganese	ND	mg/L		0.01		E200.8	09/27/06 00:33 / bws

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-002
 Client Sample ID: LC30M

Report Date: 10/31/06
 Collection Date: 09/20/06 16:20
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	129	pCi/L		1.0		E900.0	10/11/06 03:37 / cw
Gross Alpha precision (±)	2.6	pCi/L				E900.0	10/11/06 03:37 / cw
Gross Beta	41.5	pCi/L		2.0		E900.0	10/11/06 03:37 / cw
Gross Beta precision (±)	2.1	pCi/L				E900.0	10/11/06 03:37 / cw
Radium 226	1.0	pCi/L		0.2		E903.0	10/03/06 14:09 / cw
Radium 226 precision (±)	0.4	pCi/L				E903.0	10/03/06 14:09 / cw
Radium 228	ND	pCi/L		1.0		RA-05	10/16/06 12:42 / pj
DATA QUALITY							
A/C Balance (± 5)	3.24	%				Calculation	10/04/06 10:47 / cp
Anions	2.94	meq/L				Calculation	10/04/06 10:47 / cp
Cations	3.14	meq/L				Calculation	10/04/06 10:47 / cp
Solids, Total Dissolved Calculated	184	mg/L				Calculation	10/04/06 10:47 / cp
TDS Balance (0.80 - 1.20)	0.930	dec. %				Calculation	10/04/06 10:47 / cp

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-003
 Client Sample ID: LC19M

Report Date: 10/31/06
 Collection Date: 09/20/06 12:58
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	87	mg/L		1		A2320 B	09/26/06 22:26 / smd
Carbonate as CO3	2	mg/L		1		A2320 B	09/26/06 22:26 / smd
Bicarbonate as HCO3	103	mg/L		1		A2320 B	09/26/06 22:26 / smd
Calcium	66	mg/L		1		E200.7	10/03/06 14:04 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 14:04 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	09/29/06 14:00 / bmm
Magnesium	3	mg/L		1		E200.7	10/03/06 14:04 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/22/06 14:12 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/21/06 12:15 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 14:04 / ts
Silica	15.0	mg/L		0.1		E200.7	10/03/06 14:04 / ts
Sodium	35	mg/L		1		E200.7	10/03/06 14:04 / ts
Sulfate	139	mg/L		1		E200.7	10/03/06 14:04 / ts
PHYSICAL PROPERTIES							
Solids, Total Dissolved TDS @ 180 C	308	mg/L		10		A2540 C	09/22/06 07:48 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/27/06 01:47 / bws
Arsenic	0.014	mg/L		0.001		E200.8	09/27/06 01:47 / bws
Barium	ND	mg/L		0.1		E200.8	09/27/06 01:47 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 14:04 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/27/06 01:47 / bws
Chromium	ND	mg/L		0.05		E200.8	09/27/06 01:47 / bws
Copper	ND	mg/L		0.01		E200.8	09/27/06 01:47 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 14:04 / ts
Lead	ND	mg/L		0.05		E200.8	09/27/06 01:47 / bws
Manganese	ND	mg/L		0.01		E200.8	09/27/06 01:47 / bws
Mercury	ND	mg/L		0.001		E200.8	09/27/06 01:47 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/27/06 01:47 / bws
Nickel	ND	mg/L		0.05		E200.8	09/27/06 01:47 / bws
Selenium	ND	mg/L		0.001		E200.8	09/27/06 01:47 / bws
Uranium	0.336	mg/L		0.0003		E200.8	09/27/06 01:47 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/27/06 01:47 / bws
Zinc	ND	mg/L		0.01		E200.8	09/27/06 01:47 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:59 / ts
Manganese	ND	mg/L		0.01		E200.8	09/27/06 00:40 / bws

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-003
 Client Sample ID: LC19M

Report Date: 10/31/06
 Collection Date: 09/20/06 12:58
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	985	pCi/L		1.0		E900.0	10/11/06 03:37 / cw
Gross Alpha precision (±)	6.6	pCi/L				E900.0	10/11/06 03:37 / cw
Gross Beta	540	pCi/L		2.0		E900.0	10/11/06 03:37 / cw
Gross Beta precision (±)	5.7	pCi/L				E900.0	10/11/06 03:37 / cw
Radium 226	366	pCi/L		0.2		E903.0	10/03/06 14:09 / cw
Radium 226 precision (±)	6.5	pCi/L				E903.0	10/03/06 14:09 / cw
Radium 228	4.8	pCi/L		1.0		RA-05	10/16/06 12:42 / pj
Radium 228 precision (±)	0.9	pCi/L				RA-05	10/16/06 12:42 / pj
DATA QUALITY							
A/C Balance (± 5)	3.36	%				Calculation	10/04/06 10:47 / cp
Anions	4.81	meq/L				Calculation	10/04/06 10:47 / cp
Cations	5.14	meq/L				Calculation	10/04/06 10:47 / cp
Solids, Total Dissolved Calculated	319	mg/L				Calculation	10/04/06 10:47 / cp
TDS Balance (0.80 - 1.20)	0.970	dec. %				Calculation	10/04/06 10:47 / cp

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-004
 Client Sample ID: LC18M

Report Date: 10/31/06
 Collection Date: 09/20/06 11:52
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	100	mg/L		1		A2320 B	09/27/06 08:17 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/27/06 08:17 / smd
Bicarbonate as HCO3	122	mg/L		1		A2320 B	09/27/06 08:17 / smd
Calcium	61	mg/L		1		E200.7	10/03/06 14:07 / ts
Chloride	5	mg/L		1		E200.7	10/03/06 14:07 / ts
Fluoride	0.2	mg/L		0.1		A4500-F C	09/29/06 14:01 / bmm
Magnesium	3	mg/L		1		E200.7	10/03/06 14:07 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/22/06 14:14 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/21/06 12:18 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 14:07 / ts
Silica	13.2	mg/L		0.1		E200.7	10/03/06 14:07 / ts
Sodium	35	mg/L		1		E200.7	10/03/06 14:07 / ts
Sulfate	122	mg/L		1		E200.7	10/03/06 14:07 / ts
PHYSICAL PROPERTIES							
Solids, Total Dissolved TDS @ 180 C	280	mg/L		10		A2540 C	09/22/06 07:48 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/27/06 01:54 / bws
Arsenic	0.004	mg/L		0.001		E200.8	09/27/06 01:54 / bws
Barium	ND	mg/L		0.1		E200.8	09/27/06 01:54 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 14:07 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/27/06 01:54 / bws
Chromium	ND	mg/L		0.05		E200.8	09/27/06 01:54 / bws
Copper	ND	mg/L		0.01		E200.8	09/27/06 01:54 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 14:07 / ts
Lead	ND	mg/L		0.05		E200.8	09/27/06 01:54 / bws
Manganese	ND	mg/L		0.01		E200.8	09/27/06 01:54 / bws
Mercury	ND	mg/L		0.001		E200.8	09/27/06 01:54 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/27/06 01:54 / bws
Nickel	ND	mg/L		0.05		E200.8	09/27/06 01:54 / bws
Selenium	0.024	mg/L		0.001		E200.8	09/27/06 01:54 / bws
Uranium	0.523	mg/L		0.0003		E200.8	09/27/06 01:54 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/27/06 01:54 / bws
Zinc	ND	mg/L		0.01		E200.8	09/27/06 01:54 / bws
METALS - TOTAL							
Iron	0.53	mg/L		0.03		E200.7	10/03/06 18:03 / ts
Manganese	ND	mg/L		0.01		E200.8	09/26/06 09:14 / bws

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-004
 Client Sample ID: LC18M

Report Date: 10/31/06
 Collection Date: 09/20/06 11:52
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	518	pCi/L		1.0		E900.0	10/11/06 03:37 / cw
Gross Alpha precision (±)	4.9	pCi/L				E900.0	10/11/06 03:37 / cw
Gross Beta	192	pCi/L		2.0		E900.0	10/11/06 03:37 / cw
Gross Beta precision (±)	3.6	pCi/L				E900.0	10/11/06 03:37 / cw
Radium 226	43.0	pCi/L		0.2		E903.0	10/03/06 15:30 / cw
Radium 226 precision (±)	2.1	pCi/L				E903.0	10/03/06 15:30 / cw
Radium 228	2.8	pCi/L		1.0		RA-05	10/16/06 12:42 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/16/06 12:42 / pj
DATA QUALITY							
A/C Balance (± 5)	2.39	%				Calculation	10/04/06 10:48 / cp
Anions	4.72	meq/L				Calculation	10/04/06 10:48 / cp
Cations	4.95	meq/L				Calculation	10/04/06 10:48 / cp
Solids, Total Dissolved Calculated	303	mg/L				Calculation	10/04/06 10:48 / cp
TDS Balance (0.80 - 1.20)	0.920	dec. %				Calculation	10/04/06 10:48 / cp

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-005
 Client Sample ID: LC29M

Report Date: 10/31/06
 Collection Date: 09/20/06 14:26
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	112	mg/L		1		A2320 B	09/26/06 23:10 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/26/06 23:10 / smd
Bicarbonate as HCO3	137	mg/L		1		A2320 B	09/26/06 23:10 / smd
Calcium	57	mg/L		1		E200.7	10/03/06 14:11 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 14:11 / ts
Fluoride	0.3	mg/L		0.1		A4500-F C	09/29/06 14:07 / bmm
Magnesium	4	mg/L		1		E200.7	10/03/06 14:11 / ts
Nitrogen, Ammonia as N	1.07	mg/L		0.05		A4500-NH3 G	09/22/06 14:16 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/21/06 12:28 / jal
Potassium	2	mg/L		1		E200.7	10/03/06 14:11 / ts
Silica	12.0	mg/L		0.1		E200.7	10/03/06 14:11 / ts
Sodium	26	mg/L		1		E200.7	10/03/06 14:11 / ts
Sulfate	108	mg/L		1		E200.7	10/03/06 14:11 / ts
PHYSICAL PROPERTIES							
Solids, Total Dissolved TDS @ 180 C	384	mg/L		10		A2540 C	09/22/06 07:48 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/27/06 02:01 / bws
Arsenic	0.002	mg/L		0.001		E200.8	09/27/06 02:01 / bws
Barium	ND	mg/L		0.1		E200.8	09/27/06 02:01 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 14:11 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/27/06 02:01 / bws
Chromium	ND	mg/L		0.05		E200.8	09/27/06 02:01 / bws
Copper	ND	mg/L		0.01		E200.8	09/27/06 02:01 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 14:11 / ts
Lead	ND	mg/L		0.05		E200.8	09/27/06 02:01 / bws
Manganese	0.12	mg/L		0.01		E200.8	09/27/06 02:01 / bws
Mercury	ND	mg/L		0.001		E200.8	09/27/06 02:01 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/27/06 02:01 / bws
Nickel	ND	mg/L		0.05		E200.8	09/27/06 02:01 / bws
Selenium	0.002	mg/L		0.001		E200.8	09/27/06 02:01 / bws
Uranium	0.499	mg/L		0.0003		E200.8	09/27/06 02:01 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/27/06 02:01 / bws
Zinc	ND	mg/L		0.01		E200.8	09/27/06 02:01 / bws
METALS - TOTAL							
Iron	0.09	mg/L		0.03		E200.7	10/03/06 18:06 / ts
Manganese	0.11	mg/L		0.01		E200.8	09/26/06 09:21 / bws

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
 Project: Lost Creek
 Lab ID: C06090890-005
 Client Sample ID: LC29M

Report Date: 10/31/06
 Collection Date: 09/20/06 14:26
 Date Received: 09/21/06
 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	328	pCi/L		1.0		E900.0	10/11/06 03:36 / cw
Gross Alpha precision (±)	3.6	pCi/L				E900.0	10/11/06 03:36 / cw
Gross Beta	142	pCi/L		2.0		E900.0	10/11/06 03:36 / cw
Gross Beta precision (±)	3.1	pCi/L				E900.0	10/11/06 03:36 / cw
Radium 226	1.9	pCi/L		0.2		E903.0	10/03/06 15:30 / cw
Radium 226 precision (±)	0.5	pCi/L				E903.0	10/03/06 15:30 / cw
Radium 228	ND	pCi/L		1.0		RA-05	10/16/06 12:42 / pj
DATA QUALITY							
A/C Balance (± 5)	-2.54	%				Calculation	10/04/06 10:49 / cp
Anions	4.67	meq/L				Calculation	10/04/06 10:49 / cp
Cations	4.44	meq/L				Calculation	10/04/06 10:49 / cp
Solids, Total Dissolved Calculated	283	mg/L				Calculation	10/04/06 10:49 / cp
TDS Balance (0.80 - 1.20)	1.36	dec. %				Calculation	10/04/06 10:49 / cp

- The TDS balance was affected by the presence of clay particles less than 1µm.

Report RL - Analyte reporting limit.
 Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
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Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name **NFU-WY LLC**

Date and Time Received: **9/21/2006 08:40:00**

Work Order Number **C06090890**

Received by **tb**

Login completed by: Edith McPike *[Signature]* 9/21/2006 08:40:00
 Signature Date

Reviewed by _____
 Initials Date

Carrier name: Hand Del

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No 5.8°C On Ice
- Water - VOA vials have zero headspace? Yes No No VOA vials submitted
- Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Contact and Corrective Action Comments:

None

Date: 31-Oct-06

CLIENT: NFU-WY LLC
Project: Lost Creek
Sample Delivery Group: C06090890

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

PCB ANALYSIS USING EPA 505

Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

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



Chain of Custody and Analytical Request Record

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

Company Name: <i>NPX - WYOMING</i>		Project Name, PWS #, Permit #, Etc.: <i>LOST CREEK</i>		Sampler Name if other than Contact: <i>George Hoffman</i>		
Report Mail Address: <i>see 7/18</i>		Contact Name, Phone, Fax, E-mail: <i>see 7/18</i>		Purchase Order #:		
Invoice Address: <i>see 7/18</i>		Invoice Contact & Phone #: <i>see 7/18</i>		ELI Quote #:		
Report Required For: <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____		Number of Containers Sample Type: <input type="checkbox"/> A <input type="checkbox"/> W <input type="checkbox"/> S <input type="checkbox"/> V <input type="checkbox"/> B <input type="checkbox"/> O <input type="checkbox"/> Air <input type="checkbox"/> Water <input type="checkbox"/> Soils/Solids <input type="checkbox"/> Vegetation <input type="checkbox"/> Bioassay <input type="checkbox"/> Other	ANALYSIS REQUESTED			Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____			SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time	MATRIX		
1 <i>LC 21M Set 1</i>		<i>9/20/06</i>	<i>16:00</i>	<i>see 7/18</i> <i>lost</i>		
2 <i>LC 30M Set 2</i>		<i>9/20</i>	<i>16:20</i>			
3 <i>LC 19M Set 5</i>		<i>9/20/06</i>	<i>12:58</i>			
4 <i>LC 18M Set 2</i>		<i>9/20/06</i>	<i>11:52</i>			
5 <i>LC 29M Set 6</i>		<i>9/20</i>	<i>19:26</i>			
6						
7						
8						
9						
10						
Custody Record MUST be Signed	Relinquished by (print): <i>George Hoffman</i>	Date/Time: <i>9/21/06 8:40</i>	Signature: <i>[Signature]</i>	Received by (print): <i>Tom Boatman</i>	Date/Time: <i>9/21/06 8:40</i>	Signature: <i>[Signature]</i>
	Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
	Sample Disposal: Return to client: _____ Lab Disposal: _____			LABORATORY USE ONLY # of fractions _____		

LABORATORY USE ONLY

(06090890)

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.

This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.