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25 August 2014

Mike Clark
Petrox Resources
PO Box 2600
Meeker, CO 81641
RE: Table 910.1 Soil

Enclosed are the results of analyses for samples received by the laboratory on 08/06/14 15:10.
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Debbie Zufelt".

Debbie Zufelt
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

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Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water



Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Fossett Gulch 16U#1	1408073-01	Solid	08/06/14 14:00	08/06/14 15:10

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Debbie Zufelt, Reports Manager

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: Table 910.1 Soil Project Name / Number: [none] Project Manager: Mike Clark	Reported: 08/25/14 12:33
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Fossett Gulch 16U#1

1408073-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

% Dry Solids	92.2			%	1	08/13/14	EPA160.3		LLG
Saturated Paste Extraction									
Calcium	323	10.0	0.039	mg/L	10	08/15/14	EPA200.7		JGS
Conductivity	10000			umhos/cm	1	08/14/14	ASA#9 10-3.3		ACH
Magnesium	119	10.0	0.190	mg/L	10	08/15/14	EPA200.7		JGS
pH	7.77			pH Units	1	08/14/14	ASA#9 12-2.6		ACH
SAR	22.6			[blank]	1	08/15/14	Calculation		JGS
Sodium	1870	10.0	0.041	mg/L	10	08/15/14	EPA200.7		JGS

Total Metals by ICP

Barium	253	1.00	0.384	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.198	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Chromium	17.8	5.00	0.545	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Copper	30.1	2.00	0.223	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Lead	26.8	10.0	2.40	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Nickel	23.8	5.00	1.77	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Selenium	<20.0	20.0	4.04	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Silver	<5.00	5.00	0.149	mg/kg dry	100	08/20/14	EPA6010 B		JGS
Zinc	155	5.00	0.254	mg/kg dry	100	08/20/14	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	3.04	0.500	0.138	mg/kg dry	1000	08/21/14	6020 A		JGS
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Total Mercury by CVAA

Mercury	<0.106	0.106	0.0109	mg/kg dry	490	08/20/14	EPA7471		JGS
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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: Table 910.1 Soil Project Name / Number: [none] Project Manager: Mike Clark	Reported: 08/25/14 12:33
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Fossett Gulch 16U#1

1408073-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Hot Water Extractable

Boron	<1.50	1.50	0.163	mg/kg dry	5	08/19/14	EPA200.7		JGS
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Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.026	mg/kg	50	08/12/14	8021B		CK
Toluene*	<0.050	0.050	0.027	mg/kg	50	08/12/14	8021B		CK
Ethylbenzene*	<0.050	0.050	0.027	mg/kg	50	08/12/14	8021B		CK
Total Xylenes*	<0.150	0.150	0.079	mg/kg	50	08/12/14	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	08/12/14	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126 08/12/14 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.04	mg/kg	1	08/13/14	8015B		CK
DRO >C10-C28	<10.0	10.0	8.93	mg/kg	1	08/13/14	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	8.93	mg/kg	1	08/13/14	8015B		CK

Surrogate: 1-Chlorooctane 90.4 % 65.2-140 08/13/14 8015B CK

Surrogate: 1-Chlorooctadecane 103 % 63.6-154 08/13/14 8015B CK

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: Table 910.1 Soil Project Name / Number: [none] Project Manager: Mike Clark	Reported: 08/25/14 12:33
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Fossett Gulch 16U#1

1408073-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
2-Methylnaphthalene	<0.040	0.040		mg/kg	40	08/20/14	8270C		CK
1-Methylnaphthalene	<0.040	0.040		mg/kg	40	08/20/14	8270C		CK
Acenaphthylene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Acenaphthene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Fluorene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Phenanthrene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Anthracene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Carbazole	<0.040	0.040	0.004	mg/kg	40	08/20/14	8270C		CK
Fluoranthene	<0.040	0.040	0.003	mg/kg	40	08/20/14	8270C		CK
Pyrene	<0.040	0.040	0.003	mg/kg	40	08/20/14	8270C		CK
Benzo[a]anthracene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Chrysene	<0.040	0.040	0.005	mg/kg	40	08/20/14	8270C		CK
Benzo[b]flouranthene	<0.040	0.040	0.003	mg/kg	40	08/20/14	8270C		CK
Benzo[k]flouranthene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Benzo[a]pyrene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Indeno[1,2,3-cd]pyrene	<0.040	0.040	0.001	mg/kg	40	08/20/14	8270C		CK
Dibenz[a,h]anthracene	<0.040	0.040	0.002	mg/kg	40	08/20/14	8270C		CK
Benzo[g,h,i]perylene	<0.040	0.040	0.001	mg/kg	40	08/20/14	8270C		CK
Surrogate: Nitrobenzene-d5			85.3 %	16.1-91.8		08/20/14	8270C		CK
Surrogate: 2-Fluorobiphenyl			108 %	27.2-92.9		08/20/14	8270C		CK
Surrogate: Terphenyl-d14			145 %	21.3-96.1		08/20/14	8270C		CK

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B408123 - Dissolved Metals, E200.7/E200.8

Duplicate (B408123-DUP2)	Source: 1408073-01			Prepared: 08/14/14 Analyzed: 08/15/14					
Calcium	338	10.0	mg/L		323		4.74	20	
Magnesium	125	10.0	mg/L		119		4.87	20	
Sodium	1930	10.0	mg/L		1870		2.69	20	

Batch B408136 - General Prep - Wet Chem

Duplicate (B408136-DUP2)	Source: 1408073-01			Prepared: 08/13/14 Analyzed: 08/14/14					
Conductivity	10300		umhos/cm		10000		2.96	20	
pH	7.75		pH Units		7.77		0.258	20	

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B408112 - EPA 3050

Blank (B408112-BLK1)

Prepared: 08/13/14 Analyzed: 08/20/14

Barium	ND	0.010	mg/kg dry							
Cadmium	ND	0.050	mg/kg dry							
Chromium	ND	0.050	mg/kg dry							
Copper	ND	0.020	mg/kg dry							
Lead	ND	0.100	mg/kg dry							
Nickel	ND	0.050	mg/kg dry							
Selenium	ND	0.200	mg/kg dry							
Silver	ND	0.050	mg/kg dry							
Zinc	ND	0.050	mg/kg dry							

LCS (B408112-BS1)

Prepared: 08/13/14 Analyzed: 08/20/14

Barium	1.81	0.010	mg/kg dry	2.00		90.6	85-115			
Cadmium	1.76	0.050	mg/kg dry	2.00		87.8	85-115			
Chromium	1.88	0.050	mg/kg dry	2.00		93.9	85-115			
Copper	3.82	0.020	mg/kg dry	4.00		95.6	85-115			
Lead	1.90	0.100	mg/kg dry	2.00		95.1	85-115			
Nickel	1.79	0.050	mg/kg dry	2.00		89.3	85-115			
Selenium	7.43	0.200	mg/kg dry	8.00		92.9	85-115			
Silver	0.089	0.050	mg/kg dry	0.100		88.7	85-115			
Zinc	1.82	0.050	mg/kg dry	2.00		90.9	85-115			

LCS Dup (B408112-BSD1)

Prepared: 08/13/14 Analyzed: 08/20/14

Barium	1.76	0.010	mg/kg dry	2.00		88.2	85-115	2.73	20	
Cadmium	1.71	0.050	mg/kg dry	2.00		85.7	85-115	2.45	20	
Chromium	1.85	0.050	mg/kg dry	2.00		92.6	85-115	1.42	20	
Copper	3.73	0.020	mg/kg dry	4.00		93.1	85-115	2.55	20	
Lead	1.85	0.100	mg/kg dry	2.00		92.7	85-115	2.60	20	
Nickel	1.72	0.050	mg/kg dry	2.00		85.9	85-115	3.89	20	
Selenium	7.35	0.200	mg/kg dry	8.00		91.9	85-115	1.06	20	
Silver	0.088	0.050	mg/kg dry	0.100		88.1	85-115	0.654	20	
Zinc	1.76	0.050	mg/kg dry	2.00		88.1	85-115	3.13	20	

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Total Metals by ICPMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B408170 - EPA 3050M

Blank (B408170-BLK1)										
Prepared & Analyzed: 08/21/14										
Arsenic	ND	0.0005	mg/kg dry							
LCS (B408170-BS1)										
Prepared & Analyzed: 08/21/14										
Arsenic	0.552	0.0005	mg/kg dry	0.500		110	85-115			
LCS Dup (B408170-BSD1)										
Prepared & Analyzed: 08/21/14										
Arsenic	0.513	0.0005	mg/kg dry	0.500		103	85-115	7.30	20	

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: Table 910.1 Soil Project Name / Number: [none] Project Manager: Mike Clark	Reported: 08/25/14 12:33
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Total Mercury by CVAA - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B408163 - EPA 7471

Blank (B408163-BLK1)				Prepared & Analyzed: 08/20/14						
Mercury	ND	0.0002	mg/kg wet							
LCS (B408163-BS1)				Prepared & Analyzed: 08/20/14						
Mercury	0.0019	0.0002	mg/kg wet	0.00200		93.6	85-115			
LCS Dup (B408163-BSD1)				Prepared & Analyzed: 08/20/14						
Mercury	0.0019	0.0002	mg/kg wet	0.00200		96.1	85-115	2.69	20	

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Hot Water Extractable - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B408115 - Hot Water Soluble Metals Extract

Blank (B408115-BLK1)		Prepared: 08/13/14 Analyzed: 08/15/14								
Boron	ND	0.300	mg/kg dry							
LCS (B408115-BS1)		Prepared: 08/13/14 Analyzed: 08/15/14								
Boron	4.80	0.300	mg/kg dry	5.00		96.1	85-115			
LCS Dup (B408115-BSD1)		Prepared: 08/13/14 Analyzed: 08/15/14								
Boron	4.77	0.300	mg/kg dry	5.00		95.4	85-115	0.644	20	

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4081202 - Volatiles

Blank (4081202-BLK1)

Prepared & Analyzed: 08/12/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500		101	89.4-126			
Benzene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

LCS (4081202-BS1)

Prepared & Analyzed: 08/12/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0517		mg/kg	0.0500		103	89.4-126			
Benzene	2.08	0.050	mg/kg	2.00		104	76.4-135			
Ethylbenzene	2.13	0.050	mg/kg	2.00		107	78.5-133			
Toluene	2.13	0.050	mg/kg	2.00		106	80.2-135			
Total Xylenes	6.68	0.150	mg/kg	6.00		111	80.1-135			

LCS Dup (4081202-BSD1)

Prepared & Analyzed: 08/12/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0519		mg/kg	0.0500		104	89.4-126			
Benzene	2.09	0.050	mg/kg	2.00		105	76.4-135	0.468	16.4	
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	78.5-133	0.698	16.1	
Toluene	2.13	0.050	mg/kg	2.00		107	80.2-135	0.376	16.6	
Total Xylenes	6.68	0.150	mg/kg	6.00		111	80.1-135	0.0489	15.8	

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4081303 - General Prep - Organics

Blank (4081303-BLK1)

Prepared & Analyzed: 08/13/14

Surrogate: 1-Chlorooctadecane	48.5		mg/kg	50.0		97.0	63.6-154			
Surrogate: 1-Chlorooctane	43.3		mg/kg	50.0		86.7	65.2-140			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							

LCS (4081303-BS1)

Prepared & Analyzed: 08/13/14

Surrogate: 1-Chlorooctadecane	51.9		mg/kg	50.0		104	63.6-154			
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		93.0	65.2-140			
DRO >C10-C28	188	10.0	mg/kg	200		94.1	61.6-132			
GRO C6-C10	176	10.0	mg/kg	200		88.1	66.4-124			
Total TPH C6-C28	365	10.0	mg/kg	400		91.1	69.7-122			

LCS Dup (4081303-BSD1)

Prepared & Analyzed: 08/13/14

Surrogate: 1-Chlorooctadecane	53.8		mg/kg	50.0		108	63.6-154			
Surrogate: 1-Chlorooctane	47.6		mg/kg	50.0		95.2	65.2-140			
DRO >C10-C28	194	10.0	mg/kg	200		97.0	61.6-132	2.96	23.1	
GRO C6-C10	180	10.0	mg/kg	200		90.1	66.4-124	2.20	23.4	
Total TPH C6-C28	374	10.0	mg/kg	400		93.5	69.7-122	2.59	20.6	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4081906 - SW846-3510

Blank (4081906-BLK1)

Prepared: 08/13/14 Analyzed: 08/20/14

1-Methylnaphthalene	ND	0.040	mg/kg							
<i>Surrogate: 2-Fluorobiphenyl</i>	2.35		mg/kg	2.00		118	27.2-92.9			
2-Methylnaphthalene	ND	0.040	mg/kg							
Acenaphthene	ND	0.040	mg/kg							
Acenaphthylene	ND	0.040	mg/kg							
Anthracene	ND	0.040	mg/kg							
Benzo[a]anthracene	ND	0.040	mg/kg							
Benzo[a]pyrene	ND	0.040	mg/kg							
Benzo[b]fluoranthene	ND	0.040	mg/kg							
Benzo[g,h,i]perylene	ND	0.040	mg/kg							
Benzo[k]fluoranthene	ND	0.040	mg/kg							
Carbazole	ND	0.040	mg/kg							
Chrysene	ND	0.040	mg/kg							
Dibenz[a,h]anthracene	ND	0.040	mg/kg							
Fluoranthene	ND	0.040	mg/kg							
Fluorene	ND	0.040	mg/kg							
Indeno[1,2,3-cd]pyrene	ND	0.040	mg/kg							
Naphthalene	ND	0.040	mg/kg							
<i>Surrogate: Nitrobenzene-d5</i>	2.05		mg/kg	2.00		102	16.1-91.8			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
<i>Surrogate: Terphenyl-d14</i>	3.14		mg/kg	2.00		157	21.3-96.1			

LCS (4081906-BS1)

Prepared: 08/13/14 Analyzed: 08/20/14

<i>Surrogate: 2-Fluorobiphenyl</i>	2.16		mg/kg	2.00		108	27.2-92.9			
2-Methylnaphthalene	0.510	0.040	mg/kg	0.400		127	16.1-146			
Acenaphthene	0.512	0.040	mg/kg	0.400		128	27-143			
Acenaphthylene	0.497	0.040	mg/kg	0.400		124	21.6-144			
Anthracene	0.508	0.040	mg/kg	0.400		127	36.1-149			
Benzo[a]anthracene	0.539	0.040	mg/kg	0.400		135	0-179			
Benzo[a]pyrene	0.558	0.040	mg/kg	0.400		139	2.25-166			
Benzo[b]fluoranthene	0.582	0.040	mg/kg	0.400		146	17.6-158			
Benzo[g,h,i]perylene	0.553	0.040	mg/kg	0.400		138	0-173			
Benzo[k]fluoranthene	0.493	0.040	mg/kg	0.400		123	10.6-169			
Carbazole	0.543	0.040	mg/kg	0.400		136	29.8-144			
Chrysene	0.574	0.040	mg/kg	0.400		144	35.1-150			
Dibenz[a,h]anthracene	0.512	0.040	mg/kg	0.400		128	2.49-177			
Fluoranthene	0.549	0.040	mg/kg	0.400		137	34.6-148			

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: Table 910.1 Soil Project Name / Number: [none] Project Manager: Mike Clark	Reported: 08/25/14 12:33
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Semivolatile Organic Compounds by GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4081906 - SW846-3510

LCS (4081906-BS1)

Prepared: 08/13/14 Analyzed: 08/20/14

Fluorene	0.534	0.040	mg/kg	0.400		134	30.9-138			
Indeno[1,2,3-cd]pyrene	0.515	0.040	mg/kg	0.400		129	0-181			
Naphthalene	0.477	0.040	mg/kg	0.400		119	5.46-157			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.90</i>		mg/kg	<i>2.00</i>		<i>94.9</i>	<i>16.1-91.8</i>			
Phenanthrene	0.573	0.040	mg/kg	0.400		143	38.6-149			
Pyrene	0.596	0.040	mg/kg	0.400		149	24.8-154			
<i>Surrogate: Terphenyl-dl4</i>	<i>2.79</i>		mg/kg	<i>2.00</i>		<i>139</i>	<i>21.3-96.1</i>			

LCS Dup (4081906-BS1)

Prepared: 08/13/14 Analyzed: 08/20/14

<i>Surrogate: 2-Fluorobiphenyl</i>	<i>2.18</i>		mg/kg	<i>2.00</i>		<i>109</i>	<i>27.2-92.9</i>			
2-Methylnaphthalene	0.512	0.040	mg/kg	0.400		128	16.1-146	0.497	8.99	
Acenaphthene	0.517	0.040	mg/kg	0.400		129	27-143	0.993	6.99	
Acenaphthylene	0.502	0.040	mg/kg	0.400		125	21.6-144	0.943	14.6	
Anthracene	0.550	0.040	mg/kg	0.400		138	36.1-149	8.09	18.5	
Benzo[a]anthracene	0.551	0.040	mg/kg	0.400		138	0-179	2.04	32.5	
Benzo[a]pyrene	0.555	0.040	mg/kg	0.400		139	2.25-166	0.498	60.5	
Benzo[b]fluoranthene	0.499	0.040	mg/kg	0.400		125	17.6-158	15.5	31.4	
Benzo[g,h,i]perylene	0.549	0.040	mg/kg	0.400		137	0-173	0.619	77.4	
Benzo[k]fluoranthene	0.596	0.040	mg/kg	0.400		149	10.6-169	19.0	44.6	
Carbazole	0.550	0.040	mg/kg	0.400		137	29.8-144	1.18	23.4	
Chrysene	0.579	0.040	mg/kg	0.400		145	35.1-150	0.862	19.4	
Dibenz[a,h]anthracene	0.509	0.040	mg/kg	0.400		127	2.49-177	0.715	63.3	
Fluoranthene	0.559	0.040	mg/kg	0.400		140	34.6-148	1.97	19.7	
Fluorene	0.541	0.040	mg/kg	0.400		135	30.9-138	1.19	13.9	
Indeno[1,2,3-cd]pyrene	0.507	0.040	mg/kg	0.400		127	0-181	1.61	77	
Naphthalene	0.477	0.040	mg/kg	0.400		119	5.46-157	0.00629	6.7	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.90</i>		mg/kg	<i>2.00</i>		<i>94.8</i>	<i>16.1-91.8</i>			
Phenanthrene	0.532	0.040	mg/kg	0.400		133	38.6-149	7.38	14.6	
Pyrene	0.593	0.040	mg/kg	0.400		148	24.8-154	0.546	23	
<i>Surrogate: Terphenyl-dl4</i>	<i>2.79</i>		mg/kg	<i>2.00</i>		<i>140</i>	<i>21.3-96.1</i>			

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Petrox Resources	Project: Table 910.1 Soil	
PO Box 2600	Project Name / Number: [none]	Reported:
Meeker CO, 81641	Project Manager: Mike Clark	08/25/14 12:33

Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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CHAIN OF CUSTODY RECORD

Page ____ of ____

NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

Table 1. - Matrix Type
 1 = Surface Water, 2 = Ground Water
 3 = Soil/Sediment, 4 = Prod. W., 5 = Oil
 6 = Waste, 7 = Other (Specify) _____

FOR GAL USE ONLY
 GAL JOB #
1408-073

Client: Petrox
 Contact: Miki Clark
 Address: PO. Box 2000
Merker Co
 Phone Number: _____

Project Name: _____

Samplers Signature: _____

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227
 Address: 75 Suttle Street, Durango, CO 81303 www.greenanalytical.com

Sample ID	Date	Time	Collected by: (Init.)	Miscellaneous			Preservative(s)				Analyses Required	Comments	
				Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4			NAOH
2. <u>Fossett Golch 164#2</u>	<u>8/6/14</u>	<u>2:00pm</u>	<u>W</u>	<u>3</u>	<u>3</u>		<u>X</u>						<u>20°C in ice</u>
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
Relinquished by: _____	Date: <u>8-6-14</u>	Time: <u>1:57D</u>	Received by: <u>Michael Dumitire</u>	Date: <u>8-6-14</u>	Time: <u>1:51D</u>								
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____								

* Sample Reject: [] Return [] Dispose [] Store (30 Days)