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07 February 2019

Dusty Nystrom
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 01/23/19 13:40. The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

If you any any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'. The script is cursive and fluid, with the first name 'Debbie' and last name 'Zufelt' clearly legible.

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/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

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 through the Colorado Department of Public Health and Environment and EPA region 8.



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Petrox Resources
PO Box 2600
Meeker CO, 81641

Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
02/07/19 12:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
Ellison Tank Berm	1901142-01	Solid	01/23/19 13:40	01/23/19 13:40	

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Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
02/07/19 12:09

Ellison Tank Berm**1901142-01 (Solid)**

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

% Dry Solids	88.7			%	1	01/24/19	EPA160.3/1684		JDA
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Saturated Paste Extraction

Calcium	148	3.00	0.385	mg/L	30	01/29/19	EPA200.7		AES
Conductivity	33100			umhos/cm	1	01/29/19	ASA#9 10-3.3		JDA
Magnesium	26.3	3.00	0.563	mg/L	30	01/29/19	EPA200.7		AES
pH	8.50			pH Units	1	01/29/19	ASA#9 12-2.6		JDA
SAR	116			No Unit	1	01/29/19	Calculation		AES
Sodium	5850	30.0	11.0	mg/L	30	01/29/19	EPA200.7		AES

Total Metals by ICP

Barium	744	5.00	0.049	mg/kg dry	100	01/30/19	6010B		AES
Cadmium	<5.00	5.00	0.122	mg/kg dry	100	01/30/19	6010B		AES
Chromium	6.83	5.00	0.075	mg/kg dry	100	01/30/19	6010B		AES
Copper	5.63	5.00	0.117	mg/kg dry	100	01/30/19	6010B		AES
Lead	<10.0	10.0	0.576	mg/kg dry	100	01/30/19	6010B		AES
Nickel	9.32	5.00	0.213	mg/kg dry	100	01/30/19	6010B		AES
Selenium	<20.0	20.0	1.42	mg/kg dry	100	01/30/19	6010B		AES
Silver	<1.00	1.00	0.191	mg/kg dry	100	01/30/19	6010B		AES
Zinc	51.8	5.00	0.165	mg/kg dry	100	01/30/19	6010B		AES

Total Metals by ICPMS

Arsenic	3.37	1.00	0.214	mg/kg dry	1000	02/01/19	6020A		AES
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Total Mercury by CVAA

Mercury	<0.0451	0.0451	0.0188	mg/kg dry	200	01/28/19	EPA7471		LLG
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Hot Water Extractable

Boron	2.86	1.20	0.059	mg/L	4	01/29/19	EPA200.7		AES
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Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
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Ellison Tank Berm

1901142-01 (Solid)

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

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	01/29/19	8021B		ms
Toluene*	<0.050	0.050	0.002	mg/kg	50	01/29/19	8021B		ms
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	01/29/19	8021B		ms
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	01/29/19	8021B		ms
Total BTEX	<0.300	0.300	0.018	mg/kg	50	01/29/19	8021B		ms
Surrogate: 4-Bromofluorobenzene (PID)		99.1 %	73.3-129			01/29/19	8021B		ms

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	5.30	mg/kg	1	01/24/19	8015B		MS
DRO >C10-C28*	265	10.0	1.56	mg/kg	1	01/24/19	8015B		MS
EXT DRO >C28-C36	152	10.0	1.56	mg/kg	1	01/24/19	8015B		MS
Surrogate: 1-Chlorooctane		89.0 %	41-142			01/24/19	8015B		MS
Surrogate: 1-Chlorooctadecane		94.6 %	37.6-147			01/24/19	8015B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.014	0.040	0.014	mg/kg	40	02/06/19	8270C		MS
2-Methylnaphthalene*	<0.008	0.040	0.008	mg/kg	40	02/06/19	8270C		MS
1-Methylnaphthalene	<0.007	0.040	0.007	mg/kg	40	02/06/19	8270C		MS
Acenaphthylene*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS
Acenaphthene*	<0.007	0.040	0.007	mg/kg	40	02/06/19	8270C		MS
Fluorene*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS
Phenanthrene*	<0.007	0.040	0.007	mg/kg	40	02/06/19	8270C		MS
Anthracene*	<0.008	0.040	0.008	mg/kg	40	02/06/19	8270C		MS
Carbazole*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS
Fluoranthene*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS
Pyrene*	<0.007	0.040	0.007	mg/kg	40	02/06/19	8270C		MS
Benzo[a]anthracene*	<0.008	0.040	0.008	mg/kg	40	02/06/19	8270C		MS
Chrysene*	<0.010	0.040	0.010	mg/kg	40	02/06/19	8270C		MS
Benzo[b]fluoranthene*	<0.009	0.040	0.009	mg/kg	40	02/06/19	8270C		MS
Benzo[k]fluoranthene*	<0.010	0.040	0.010	mg/kg	40	02/06/19	8270C		MS
Benzo[a]pyrene*	<0.007	0.040	0.007	mg/kg	40	02/06/19	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.010	0.040	0.010	mg/kg	40	02/06/19	8270C		MS
Dibenz[a,h]anthracene*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS

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Ellison Tank Berm

1901142-01 (Solid)

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

Polynuclear Aromatic Compounds by GC/MS

Benzo[g,h,i]perylene*	<0.006	0.040	0.006	mg/kg	40	02/06/19	8270C		MS
Surrogate: Nitrobenzene-d5			50.2 %	10.8-154		02/06/19	8270C		MS
Surrogate: 2-Fluorobiphenyl			59.3 %	16.9-156		02/06/19	8270C		MS
Surrogate: Terphenyl-d14			72.4 %	27-170		02/06/19	8270C		MS

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Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
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General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B901181 - General Prep - Wet Chem

Duplicate (B901181-DUP1) Source: 1901123-01 Prepared & Analyzed: 01/24/19

% Dry Solids	94.6		%		94.5			0.106	20	
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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 B901194 - Paste Extract

Blank (B901194-BLK1) Prepared: 01/28/19 Analyzed: 01/29/19

Calcium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							
Sodium	ND	1.00	mg/L							

Duplicate (B901194-DUP2) Source: 1901120-04 Prepared: 01/28/19 Analyzed: 01/30/19

Calcium	88.8	0.500	mg/L		71.9			21.1	20	
Magnesium	20.2	0.500	mg/L		17.0			17.3	20	
SAR	19.7		No Unit		17.6			11.3	20	
Sodium	792	5.00	mg/L		640			21.3	20	

Batch B901196 - Paste Extract

Duplicate (B901196-DUP2) Source: 1901120-04 Prepared: 01/28/19 Analyzed: 01/29/19

pH	7.35		pH Units		7.38			0.407	20	
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Batch B901198 - Paste Extract

Duplicate (B901198-DUP2) Source: 1901120-04 Prepared: 01/28/19 Analyzed: 01/29/19

Conductivity	4180		umhos/cm		3650			13.5	20	
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Project: Table 910.1 Soil
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Project Manager: Dusty Nystrom

Reported:
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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 B901212 - EPA 3050

Blank (B901212-BLK1)

Prepared: 01/29/19 Analyzed: 01/30/19

Barium	ND	5.00	mg/kg dry
Cadmium	ND	5.00	mg/kg dry
Chromium	ND	5.00	mg/kg dry
Copper	ND	5.00	mg/kg dry
Lead	ND	10.0	mg/kg dry
Nickel	ND	5.00	mg/kg dry
Selenium	ND	20.0	mg/kg dry
Silver	ND	1.00	mg/kg dry
Zinc	ND	5.00	mg/kg dry

LCS (B901212-BS1)

Prepared: 01/29/19 Analyzed: 01/30/19

Barium	188	5.00	mg/kg dry	200	93.8	80-120
Cadmium	176	5.00	mg/kg dry	200	88.0	80-120
Chromium	191	5.00	mg/kg dry	200	95.5	80-120
Copper	389	5.00	mg/kg dry	400	97.3	80-120
Lead	182	10.0	mg/kg dry	200	91.2	80-120
Nickel	180	5.00	mg/kg dry	200	90.1	80-120
Selenium	643	20.0	mg/kg dry	800	80.4	80-120
Silver	8.82	1.00	mg/kg dry	10.0	88.2	80-120
Zinc	173	5.00	mg/kg dry	200	86.6	80-120

LCS Dup (B901212-BSD1)

Prepared: 01/29/19 Analyzed: 01/30/19

Barium	188	5.00	mg/kg dry	200	93.8	80-120	0.00107	20
Cadmium	176	5.00	mg/kg dry	200	87.8	80-120	0.160	20
Chromium	191	5.00	mg/kg dry	200	95.5	80-120	0.0297	20
Copper	392	5.00	mg/kg dry	400	97.9	80-120	0.621	20
Lead	183	10.0	mg/kg dry	200	91.4	80-120	0.218	20
Nickel	180	5.00	mg/kg dry	200	89.9	80-120	0.240	20
Selenium	644	20.0	mg/kg dry	800	80.5	80-120	0.0962	20
Silver	8.85	1.00	mg/kg dry	10.0	88.5	80-120	0.323	20
Zinc	173	5.00	mg/kg dry	200	86.7	80-120	0.0657	20

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Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

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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 B901213 - EPA 3050M

Blank (B901213-BLK1)

Prepared: 01/29/19 Analyzed: 02/01/19

Arsenic	ND	0.100	mg/kg dry							
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LCS (B901213-BS1)

Prepared: 01/29/19 Analyzed: 02/01/19

Arsenic	4.90	0.100	mg/kg dry	5.00		97.9	80-120			
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LCS Dup (B901213-BSD1)

Prepared: 01/29/19 Analyzed: 02/01/19

Arsenic	5.37	0.100	mg/kg dry	5.00		107	80-120	9.22	20	
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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 B901205 - EPA 7471

Blank (B901205-BLK1)

Prepared & Analyzed: 01/28/19

Mercury	ND	0.0002	mg/kg wet							
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LCS (B901205-BS1)

Prepared & Analyzed: 01/28/19

Mercury	0.0044	0.0002	mg/kg wet	0.00500		88.4	85-115			
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LCS Dup (B901205-BSD1)

Prepared & Analyzed: 01/28/19

Mercury	0.0047	0.0002	mg/kg wet	0.00500		93.7	85-115	5.89	20	
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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 B901199 - Hot Water Soluble Metals Extract

Blank (B901199-BLK1)

Prepared: 01/28/19 Analyzed: 01/29/19

Boron	ND	1.20	mg/L							
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Duplicate (B901199-DUP1)

Source: 1901097-02 Prepared: 01/28/19 Analyzed: 01/29/19

Boron	0.465	1.20	mg/L		0.514			10.1	200	
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Project Manager: Dusty Nystrom

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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 9012813 - Volatiles

Blank (9012813-BLK1)

Prepared & Analyzed: 01/28/19

Surrogate: 4-Bromofluorobenzene (PID)	0.0987		mg/kg	0.100		98.7	73.3-129			
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 (9012813-BS1)

Prepared & Analyzed: 01/28/19

Surrogate: 4-Bromofluorobenzene (PID)	0.0991		mg/kg	0.100		99.1	73.3-129			
Benzene	1.92	0.050	mg/kg	2.00		96.2	72.2-131			
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	68.9-126			
Toluene	1.98	0.050	mg/kg	2.00		98.8	71.7-126			
Total Xylenes	6.11	0.150	mg/kg	6.00		102	71.4-125			

LCS Dup (9012813-BSD1)

Prepared & Analyzed: 01/28/19

Surrogate: 4-Bromofluorobenzene (PID)	0.0987		mg/kg	0.100		98.7	73.3-129			
Benzene	1.96	0.050	mg/kg	2.00		97.9	72.2-131	1.75	6.91	
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.6	68.9-126	0.497	7.88	
Toluene	2.00	0.050	mg/kg	2.00		99.8	71.7-126	1.01	7.12	
Total Xylenes	6.08	0.150	mg/kg	6.00		101	71.4-125	0.426	7.46	

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Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
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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 9012406 - General Prep - Organics

Blank (9012406-BLK1)

Prepared & Analyzed: 01/24/19

Surrogate: 1-Chlorooctadecane	47.8		mg/kg	50.0		95.6	37.6-147			
Surrogate: 1-Chlorooctane	46.6		mg/kg	50.0		93.1	41-142			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							

LCS (9012406-BS1)

Prepared & Analyzed: 01/24/19

Surrogate: 1-Chlorooctadecane	44.8		mg/kg	50.0		89.7	37.6-147			
Surrogate: 1-Chlorooctane	45.6		mg/kg	50.0		91.2	41-142			
DRO >C10-C28	195	10.0	mg/kg	200		97.6	72.9-138			
GRO C6-C10	209	10.0	mg/kg	200		105	76.5-133			
Total TPH C6-C28	404	10.0	mg/kg	400		101	78-132			

LCS Dup (9012406-BSD1)

Prepared & Analyzed: 01/24/19

Surrogate: 1-Chlorooctadecane	46.4		mg/kg	50.0		92.9	37.6-147			
Surrogate: 1-Chlorooctane	46.8		mg/kg	50.0		93.6	41-142			
DRO >C10-C28	210	10.0	mg/kg	200		105	72.9-138	7.37	20.6	
GRO C6-C10	220	10.0	mg/kg	200		110	76.5-133	4.91	20.6	
Total TPH C6-C28	430	10.0	mg/kg	400		107	78-132	6.10	18	

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Petrox Resources
PO Box 2600
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Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
02/07/19 12:09

Polynuclear Aromatic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9012812 - SW846-3510

Blank (9012812-BLK1)

Prepared: 01/28/19 Analyzed: 02/06/19

1-Methylnaphthalene	ND	0.040	mg/kg							
Surrogate: 2-Fluorobiphenyl	1.55		mg/kg	2.00		77.7	16.9-156			
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							
Surrogate: Nitrobenzene-d5	1.47		mg/kg	2.00		73.5	10.8-154			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
Surrogate: Terphenyl-d14	1.71		mg/kg	2.00		85.6	27-170			

LCS (9012812-BS1)

Prepared: 01/28/19 Analyzed: 02/06/19

1-Methylnaphthalene	0.236	0.040	mg/kg	0.400		59.0	60-140			BS2
Surrogate: 2-Fluorobiphenyl	1.21		mg/kg	2.00		60.5	16.9-156			
2-Methylnaphthalene	0.240	0.040	mg/kg	0.400		60.1	36.1-121			
Acenaphthene	0.244	0.040	mg/kg	0.400		60.9	33.9-127			
Acenaphthylene	0.236	0.040	mg/kg	0.400		58.9	34-126			
Anthracene	0.236	0.040	mg/kg	0.400		59.1	39.4-124			
Benzo[a]anthracene	0.257	0.040	mg/kg	0.400		64.3	40.6-124			
Benzo[a]pyrene	0.268	0.040	mg/kg	0.400		67.1	38.3-127			
Benzo[b]fluoranthene	0.156	0.040	mg/kg	0.400		39.1	34.4-130			
Benzo[g,h,i]perylene	0.248	0.040	mg/kg	0.400		61.9	29.9-134			
Benzo[k]fluoranthene	0.263	0.040	mg/kg	0.400		65.8	35.5-135			
Carbazole	0.233	0.040	mg/kg	0.400		58.3	31.9-133			
Chrysene	0.255	0.040	mg/kg	0.400		63.8	41.3-126			
Dibenz[a,h]anthracene	0.270	0.040	mg/kg	0.400		67.4	35-132			
Fluoranthene	0.251	0.040	mg/kg	0.400		62.7	37.2-123			

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Petrox Resources
PO Box 2600
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Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
02/07/19 12:09

**Polynuclear Aromatic Compounds by GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9012812 - SW846-3510 (Continued)

LCS (9012812-BS1) (Continued)

Prepared: 01/28/19 Analyzed: 02/06/19

Fluorene	0.236	0.040	mg/kg	0.400		59.1	35.4-127			
Indeno[1,2,3-cd]pyrene	0.270	0.040	mg/kg	0.400		67.5	33.7-132			
Naphthalene	0.249	0.040	mg/kg	0.400		62.3	28.3-127			
Surrogate: Nitrobenzene-d5	1.12		mg/kg	2.00		56.0	10.8-154			
Phenanthrene	0.250	0.040	mg/kg	0.400		62.5	40.2-125			
Pyrene	0.249	0.040	mg/kg	0.400		62.4	34.3-133			
Surrogate: Terphenyl-d14	1.28		mg/kg	2.00		63.9	27-170			

LCS Dup (9012812-BS1)

Prepared: 01/28/19 Analyzed: 02/06/19

1-Methylnaphthalene	0.239	0.040	mg/kg	0.400		59.8	60-140	1.43	30	BS2
Surrogate: 2-Fluorobiphenyl	1.17		mg/kg	2.00		58.4	16.9-156			
2-Methylnaphthalene	0.242	0.040	mg/kg	0.400		60.4	36.1-121	0.519	15.9	
Acenaphthene	0.234	0.040	mg/kg	0.400		58.6	33.9-127	3.90	13.1	
Acenaphthylene	0.232	0.040	mg/kg	0.400		57.9	34-126	1.75	14.2	
Anthracene	0.236	0.040	mg/kg	0.400		59.0	39.4-124	0.220	16.3	
Benzo[a]anthracene	0.257	0.040	mg/kg	0.400		64.2	40.6-124	0.136	9.66	
Benzo[a]pyrene	0.275	0.040	mg/kg	0.400		68.6	38.3-127	2.33	11.8	
Benzo[b]fluoranthene	0.275	0.040	mg/kg	0.400		68.8	34.4-130	55.1	25.2	QR-02
Benzo[g,h,i]perylene	0.241	0.040	mg/kg	0.400		60.3	29.9-134	2.53	19	
Benzo[k]fluoranthene	0.280	0.040	mg/kg	0.400		69.9	35.5-135	6.08	27.3	
Carbazole	0.242	0.040	mg/kg	0.400		60.6	31.9-133	3.95	20.8	
Chrysene	0.254	0.040	mg/kg	0.400		63.5	41.3-126	0.440	10.6	
Dibenz[a,h]anthracene	0.271	0.040	mg/kg	0.400		67.7	35-132	0.404	15	
Fluoranthene	0.246	0.040	mg/kg	0.400		61.6	37.2-123	1.75	18.3	
Fluorene	0.242	0.040	mg/kg	0.400		60.5	35.4-127	2.42	14.5	
Indeno[1,2,3-cd]pyrene	0.270	0.040	mg/kg	0.400		67.4	33.7-132	0.208	14.9	
Naphthalene	0.245	0.040	mg/kg	0.400		61.3	28.3-127	1.59	11.3	
Surrogate: Nitrobenzene-d5	1.10		mg/kg	2.00		54.9	10.8-154			
Phenanthrene	0.242	0.040	mg/kg	0.400		60.5	40.2-125	3.23	13.7	
Pyrene	0.256	0.040	mg/kg	0.400		64.1	34.3-133	2.80	22.4	
Surrogate: Terphenyl-d14	1.31		mg/kg	2.00		65.4	27-170			

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Debbie Zufelt, Reports Manager

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PO Box 2600
Meeker CO, 81641

Project: Table 910.1 Soil
Project Name / Number: [none]
Project Manager: Dusty Nystrom

Reported:
02/07/19 12:09

Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

BS2 Blank spike recovery below laboratory acceptance criteria. Results for analyte potentially biased low.

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 AND ANALYSIS REQUEST

[illegible]