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01 July 2015

Naomi Azulai
Maralex
PO Box 338
Ignacio, CO 81137
RE: Table 910

Enclosed are the results of analyses for samples received by the laboratory on 06/18/15 16:46.
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/>

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



Maralex	Project: Table 910	
PO Box 338	Project Name / Number: Trail Canyon 1-2 Pit Closure	Reported:
Ignacio CO, 81137	Project Manager: Naomi Azulai	07/01/15 08:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Trail Canyon 1-2 Pit	1506180-01	Solid	06/17/15 13:00	06/18/15 16:46

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Debbie Zufelt, Reports Manager

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Maralex PO Box 338 Ignacio CO, 81137	Project: Table 910 Project Name / Number: Trail Canyon 1-2 Pit Closure Project Manager: Naomi Azulai	Reported: 07/01/15 08:25
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Trail Canyon 1-2 Pit

1506180-01 (Solid)

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

% Dry Solids	74.5			%	1	06/23/15	EPA160.3/2540C		JGS
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Saturated Paste Extraction

Calcium	213	10.0	0.039	mg/L	10	06/27/15	EPA200.7		JGS
Conductivity	8920			umhos/cm	1	06/30/15	ASA#9 10-3.3		LLG
Magnesium	58.1	10.0	0.190	mg/L	10	06/27/15	EPA200.7		JGS
pH	7.71			pH Units	1	06/29/15	ASA#9 12-2.6		LLG
SAR	22.1			[blank]	1	06/27/15	Calculation		JGS
Sodium	1410	20.0	0.041	mg/L	10	06/27/15	EPA200.7		JGS

Total Metals by ICP

Barium	283	1.00	0.191	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Chromium	8.58	5.00	0.636	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Copper	22.1	2.00	0.650	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Lead	15.5	10.0	1.84	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Nickel	16.6	5.00	1.55	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	06/25/15	EPA6010 B		JGS
Zinc	75.4	5.00	0.792	mg/kg dry	100	06/25/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	5.08	0.500	0.260	mg/kg dry	1000	06/24/15	6020 A		JGS
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Total Mercury by CVAA

Mercury	<0.130	0.130	0.0141	mg/kg dry	485	06/23/15	EPA7471		JGS
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Maralex PO Box 338 Ignacio CO, 81137	Project: Table 910 Project Name / Number: Trail Canyon 1-2 Pit Closure Project Manager: Naomi Azulai	Reported: 07/01/15 08:25
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Trail Canyon 1-2 Pit

1506180-01 (Solid)

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

Boron	0.768	0.300	0.033	mg/L	1	06/27/15	EPA200.7		JGS
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Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	06/24/15	8021B		MS
Toluene*	<0.050	0.050	0.015	mg/kg	50	06/24/15	8021B		MS
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	06/24/15	8021B		MS
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	06/24/15	8021B		MS
Total BTEX	<0.300	0.300		mg/kg	50	06/24/15	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID) 111 % 61-154 06/24/15 8021B MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	06/26/15	8015B		MS
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	06/26/15	8015B		MS
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	06/26/15	8015B		MS

Surrogate: 1-Chlorooctane 113 % 47.2-157 06/26/15 8015B MS

Surrogate: 1-Chlorooctadecane 134 % 52.1-176 06/26/15 8015B MS

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Trail Canyon 1-2 Pit

1506180-01 (Solid)

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

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	06/23/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	06/23/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	06/23/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	06/23/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	06/23/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	06/23/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	06/23/15	8270C		MS
Benzo[a]pyrene	0.005	0.040	0.003	mg/kg	40	06/23/15	8270C	J	MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	06/23/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	06/23/15	8270C		MS
Surrogate: Nitrobenzene-d5			63.9 %	20.4-109		06/23/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			74.8 %	23.4-133		06/23/15	8270C		MS
Surrogate: Terphenyl-d14			101 %	38.4-163		06/23/15	8270C		MS

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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 B506277 - Dissolved Metals, E200.7/E200.8

Duplicate (B506277-DUP1)	Source: 1506180-01			Prepared: 06/26/15 Analyzed: 06/27/15						
Calcium	189	10.0	mg/L		213			11.8	20	
Magnesium	51.7	10.0	mg/L		58.1			11.8	20	
Sodium	1300	20.0	mg/L		1410			8.33	20	

Batch B506288 - General Prep - Wet Chem

Duplicate (B506288-DUP1)	Source: 1506180-01			Prepared & Analyzed: 06/29/15						
pH	8.06		pH Units		7.71			4.44	20	

Batch B506297 - General Prep - Wet Chem

Duplicate (B506297-DUP1)	Source: 1506180-01			Prepared & Analyzed: 06/30/15						
Conductivity	8060		umhos/cm		8920			10.1	20	

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Maralex PO Box 338 Ignacio CO, 81137	Project: Table 910 Project Name / Number: Trail Canyon 1-2 Pit Closure Project Manager: Naomi Azulai	Reported: 07/01/15 08:25
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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 B506244 - EPA 3050

Blank (B506244-BLK1)

Prepared & Analyzed: 06/25/15

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 (B506244-BS1)

Prepared & Analyzed: 06/25/15

Barium	1.92	0.010	mg/kg dry	2.00		96.1	85-115			
Cadmium	1.96	0.050	mg/kg dry	2.00		98.0	85-115			
Chromium	2.00	0.050	mg/kg dry	2.00		99.8	85-115			
Copper	4.07	0.020	mg/kg dry	4.00		102	85-115			
Lead	2.01	0.100	mg/kg dry	2.00		101	85-115			
Nickel	1.90	0.050	mg/kg dry	2.00		95.2	85-115			
Selenium	7.89	0.200	mg/kg dry	8.00		98.6	85-115			
Silver	0.094	0.050	mg/kg dry	0.100		94.1	85-115			
Zinc	1.87	0.050	mg/kg dry	2.00		93.4	85-115			

LCS Dup (B506244-BSD1)

Prepared & Analyzed: 06/25/15

Barium	1.94	0.010	mg/kg dry	2.00		97.2	85-115	1.08	20	
Cadmium	1.98	0.050	mg/kg dry	2.00		99.0	85-115	0.969	20	
Chromium	2.03	0.050	mg/kg dry	2.00		101	85-115	1.53	20	
Copper	4.11	0.020	mg/kg dry	4.00		103	85-115	0.990	20	
Lead	2.03	0.100	mg/kg dry	2.00		102	85-115	1.06	20	
Nickel	1.93	0.050	mg/kg dry	2.00		96.6	85-115	1.51	20	
Selenium	8.02	0.200	mg/kg dry	8.00		100	85-115	1.64	20	
Silver	0.095	0.050	mg/kg dry	0.100		94.6	85-115	0.557	20	
Zinc	1.89	0.050	mg/kg dry	2.00		94.7	85-115	1.39	20	

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Maralex PO Box 338 Ignacio CO, 81137	Project: Table 910 Project Name / Number: Trail Canyon 1-2 Pit Closure Project Manager: Naomi Azulai	Reported: 07/01/15 08:25
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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 B506231 - EPA 3050M

Blank (B506231-BLK1)										
Prepared & Analyzed: 06/24/15										
Arsenic	0.0006	0.0005	mg/kg dry							B1
LCS (B506231-BS1)										
Prepared & Analyzed: 06/24/15										
Arsenic	0.0524	0.0005	mg/kg dry	0.0500		105	85-115			
LCS Dup (B506231-bsd1)										
Prepared & Analyzed: 06/24/15										
Arsenic	0.0525	0.0005	mg/kg dry	0.0500		105	85-115	0.183	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 B506223 - EPA 7471

Blank (B506223-BLK1)				Prepared & Analyzed: 06/23/15						
Mercury	ND	0.0002	mg/kg wet							
LCS (B506223-BS1)				Prepared & Analyzed: 06/23/15						
Mercury	0.0020	0.0002	mg/kg wet	0.00200		101	85-115			
LCS Dup (B506223-BSD1)				Prepared & Analyzed: 06/23/15						
Mercury	0.0020	0.0002	mg/kg wet	0.00200		100	85-115	0.498	20	

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Maralex	Project: Table 910	
PO Box 338	Project Name / Number: Trail Canyon 1-2 Pit Closure	Reported:
Ignacio CO, 81137	Project Manager: Naomi Azulai	07/01/15 08:25

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 B506276 - Hot Water Soluble Metals Extract

Blank (B506276-BLK1)				Prepared: 06/26/15 Analyzed: 06/27/15						
Boron	ND	0.300	mg/L							
LCS (B506276-BS1)				Prepared: 06/26/15 Analyzed: 06/27/15						
Boron	4.88	0.300	mg/L	5.00		97.6	85-115			
LCS Dup (B506276-BSD1)				Prepared: 06/26/15 Analyzed: 06/27/15						
Boron	4.88	0.300	mg/L	5.00		97.6	85-115	0.0233	20	

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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 5062403 - Volatiles

Blank (5062403-BLK1)

Prepared & Analyzed: 06/24/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0553		mg/kg	0.0500		111	61-154			
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 (5062403-BS1)

Prepared & Analyzed: 06/24/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0476		mg/kg	0.0500		95.1	61-154			
Benzene	1.99	0.050	mg/kg	2.00		99.6	77.1-114			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	63.5-121			
Toluene	1.99	0.050	mg/kg	2.00		99.7	67-114			
Total Xylenes	5.70	0.150	mg/kg	6.00		95.0	62.4-125			

LCS Dup (5062403-BSD1)

Prepared & Analyzed: 06/24/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0483		mg/kg	0.0500		96.7	61-154			
Benzene	1.93	0.050	mg/kg	2.00		96.7	77.1-114	2.89	16.4	
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	63.5-121	0.543	17	
Toluene	1.99	0.050	mg/kg	2.00		99.7	67-114	0.0251	16.2	
Total Xylenes	5.78	0.150	mg/kg	6.00		96.3	62.4-125	1.41	17	

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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 5062301 - General Prep - Organics

Blank (5062301-BLK1)

Prepared & Analyzed: 06/23/15

Surrogate: 1-Chlorooctadecane	63.0		mg/kg	50.0		126	52.1-176			
Surrogate: 1-Chlorooctane	50.0		mg/kg	50.0		100	47.2-157			
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 (5062301-BS1)

Prepared & Analyzed: 06/23/15

Surrogate: 1-Chlorooctadecane	63.3		mg/kg	50.0		127	52.1-176			
Surrogate: 1-Chlorooctane	54.2		mg/kg	50.0		108	47.2-157			
DRO >C10-C28	190	10.0	mg/kg	200		95.2	81.3-118			
GRO C6-C10	181	10.0	mg/kg	200		90.5	72.5-115			
Total TPH C6-C28	371	10.0	mg/kg	400		92.8	80-113			

LCS Dup (5062301-BSD1)

Prepared & Analyzed: 06/23/15

Surrogate: 1-Chlorooctadecane	63.0		mg/kg	50.0		126	52.1-176			
Surrogate: 1-Chlorooctane	55.1		mg/kg	50.0		110	47.2-157			
DRO >C10-C28	196	10.0	mg/kg	200		98.1	81.3-118	3.04	15.3	
GRO C6-C10	184	10.0	mg/kg	200		92.2	72.5-115	1.80	10.1	
Total TPH C6-C28	381	10.0	mg/kg	400		95.1	80-113	2.44	12.1	

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Debbie Zufelt

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Maralex	Project: Table 910	
PO Box 338	Project Name / Number: Trail Canyon 1-2 Pit Closure	Reported:
Ignacio CO, 81137	Project Manager: Naomi Azulai	07/01/15 08:25

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 5062304 - SW846-3510

Blank (5062304-BLK1)

Prepared & Analyzed: 06/23/15

1-Methylnaphthalene	ND	0.020	mg/kg							
<i>Surrogate: 2-Fluorobiphenyl</i>	1.62		mg/kg	2.00		81.2	23.4-133			
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>	1.56		mg/kg	2.00		78.1	20.4-109			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
<i>Surrogate: Terphenyl-dl4</i>	1.87		mg/kg	2.00		93.5	38.4-163			

LCS (5062304-BS1)

Prepared & Analyzed: 06/23/15

<i>Surrogate: 2-Fluorobiphenyl</i>	1.80		mg/kg	2.00		90.1	23.4-133			
2-Methylnaphthalene	0.313	0.040	mg/kg	0.400		78.2	41.4-151			
Acenaphthene	0.325	0.040	mg/kg	0.400		81.3	39.3-154			
Acenaphthylene	0.323	0.040	mg/kg	0.400		80.8	39.2-150			
Anthracene	0.344	0.040	mg/kg	0.400		85.9	33.5-162			
Benzo[a]anthracene	0.334	0.040	mg/kg	0.400		83.5	28.6-167			
Benzo[a]pyrene	0.339	0.040	mg/kg	0.400		84.8	27.2-163			
Benzo[b]fluoranthene	0.314	0.040	mg/kg	0.400		78.6	24-168			
Benzo[g,h,i]perylene	0.353	0.040	mg/kg	0.400		88.3	14.1-172			
Benzo[k]fluoranthene	0.360	0.040	mg/kg	0.400		90.0	28.9-170			
Carbazole	0.338	0.040	mg/kg	0.400		84.6	31.6-163			
Chrysene	0.341	0.040	mg/kg	0.400		85.3	27.7-171			
Dibenz[a,h]anthracene	0.357	0.040	mg/kg	0.400		89.2	19-164			
Fluoranthene	0.346	0.040	mg/kg	0.400		86.6	38.5-165			

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Maralex PO Box 338 Ignacio CO, 81137	Project: Table 910 Project Name / Number: Trail Canyon 1-2 Pit Closure Project Manager: Naomi Azulai	Reported: 07/01/15 08:25
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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 5062304 - SW846-3510

LCS (5062304-BS1)

Prepared & Analyzed: 06/23/15

Fluorene	0.326	0.040	mg/kg	0.400		81.5	40.4-158			
Indeno[1,2,3-cd]pyrene	0.355	0.040	mg/kg	0.400		88.7	21.9-162			
Naphthalene	0.310	0.040	mg/kg	0.400		77.4	33.8-147			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.71</i>		mg/kg	<i>2.00</i>		<i>85.4</i>	<i>20.4-109</i>			
Phenanthrene	0.341	0.040	mg/kg	0.400		85.3	34.7-164			
Pyrene	0.328	0.040	mg/kg	0.400		82.0	28-180			
<i>Surrogate: Terphenyl-d14</i>	<i>1.94</i>		mg/kg	<i>2.00</i>		<i>97.1</i>	<i>38.4-163</i>			

LCS Dup (5062304-BSD1)

Prepared & Analyzed: 06/23/15

<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1.77</i>		mg/kg	<i>2.00</i>		<i>88.5</i>	<i>23.4-133</i>			
2-Methylnaphthalene	0.307	0.040	mg/kg	0.400		76.7	41.4-151	1.89	20	
Acenaphthene	0.330	0.040	mg/kg	0.400		82.5	39.3-154	1.46	20	
Acenaphthylene	0.328	0.040	mg/kg	0.400		82.0	39.2-150	1.36	20	
Anthracene	0.343	0.040	mg/kg	0.400		85.7	33.5-162	0.195	20	
Benzo[a]anthracene	0.333	0.040	mg/kg	0.400		83.3	28.6-167	0.291	20	
Benzo[a]pyrene	0.338	0.040	mg/kg	0.400		84.6	27.2-163	0.221	20	
Benzo[b]fluoranthene	0.325	0.040	mg/kg	0.400		81.4	24-168	3.44	21.5	
Benzo[g,h,i]perylene	0.346	0.040	mg/kg	0.400		86.5	14.1-172	2.03	39.3	
Benzo[k]fluoranthene	0.355	0.040	mg/kg	0.400		88.7	28.9-170	1.51	20.5	
Carbazole	0.330	0.040	mg/kg	0.400		82.4	31.6-163	2.63	20	
Chrysene	0.341	0.040	mg/kg	0.400		85.4	27.7-171	0.0674	20	
Dibenz[a,h]anthracene	0.348	0.040	mg/kg	0.400		87.1	19-164	2.33	30.5	
Fluoranthene	0.344	0.040	mg/kg	0.400		86.0	38.5-165	0.690	20	
Fluorene	0.331	0.040	mg/kg	0.400		82.8	40.4-158	1.68	20	
Indeno[1,2,3-cd]pyrene	0.350	0.040	mg/kg	0.400		87.4	21.9-162	1.48	32.1	
Naphthalene	0.318	0.040	mg/kg	0.400		79.4	33.8-147	2.52	20	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.65</i>		mg/kg	<i>2.00</i>		<i>82.4</i>	<i>20.4-109</i>			
Phenanthrene	0.347	0.040	mg/kg	0.400		86.8	34.7-164	1.76	20	
Pyrene	0.354	0.040	mg/kg	0.400		88.6	28-180	7.76	20	
<i>Surrogate: Terphenyl-d14</i>	<i>2.02</i>		mg/kg	<i>2.00</i>		<i>101</i>	<i>38.4-163</i>			

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Maralex	Project: Table 910	
PO Box 338	Project Name / Number: Trail Canyon 1-2 Pit Closure	Reported:
Ignacio CO, 81137	Project Manager: Naomi Azulai	07/01/15 08:25

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- B1 Target analyte detected in method blank at or above method reporting limit. Sample concentration found to be 10 times above the concentration found in the method blank or less than the reporting limit.
- 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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