



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
970.247.4227 Fax
www.greenanalytical.com

11 September 2015

Andy Hawk
BP America
380 Airport Rd.
Durango, CO 81303
RE: Table 910

Enclosed are the results of analyses for samples received by the laboratory on 09/02/15 15:47.
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



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	------------------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS01 (0-12")	1509042-01	Solid	09/02/15 12:50	09/02/15 15:47
SS02 (0-6")	1509042-02	Solid	09/02/15 14:05	09/02/15 15:47
SS02 (6-12")	1509042-03	Solid	09/02/15 14:10	09/02/15 15:47
SS03 (0-12")	1509042-04	Solid	09/02/15 14:20	09/02/15 15:47
SS04 (0-12")	1509042-05	Solid	09/02/15 13:45	09/02/15 15:47
SS05 (0-12")	1509042-06	Solid	09/02/15 13:30	09/02/15 15:47
SS06 (0-12")	1509042-07	Solid	09/02/15 13:15	09/02/15 15:47
SS07 (0-12")	1509042-08	Solid	09/02/15 12:40	09/02/15 15:47

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS01 (0-12")

1509042-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	91.7			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	42.7	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	268			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	<10.0	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	6.34			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	0.21			[blank]	1	09/10/15	Calculation		JGS
Sodium	<20.0	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	180	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	13.3	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	18.1	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	19.6	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	14.5	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	62.9	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	2.83	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.107	0.107	0.0115	mg/kg dry	490	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS01 (0-12")

1509042-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/04/15	8021B		CK
Toluene*	0.381	0.050	0.015	mg/kg	50	09/04/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/04/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/04/15	8021B		CK
Total BTEX	0.381	0.300		mg/kg	50	09/04/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 102 % 85.6-137 09/04/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 72.6 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 70.3 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS01 (0-12")

1509042-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			73.4 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			93.8 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			96.9 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (0-6")

1509042-02 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	82.5			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	55.4	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	3830			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	<10.0	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	8.00			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	28.7			[blank]	1	09/10/15	Calculation		JGS
Sodium	853	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	163	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	12.0	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	15.9	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	21.5	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	12.9	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	46.5	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	2.85	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.125	0.125	0.0135	mg/kg dry	515	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (0-6")

1509042-02 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	0.758	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/04/15	8021B		CK
Toluene*	<0.050	0.050	0.015	mg/kg	50	09/04/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/04/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/04/15	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	09/04/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 101 % 85.6-137 09/04/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 81.9 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 91.2 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (0-6")

1509042-02 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]flouranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]flouranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			80.6 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			116 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			134 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (6-12")

1509042-03 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	84.1			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	62.8	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	3850			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	<10.0	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	8.00			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	25.4			[blank]	1	09/10/15	Calculation		JGS
Sodium	807	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	161	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	12.3	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	14.7	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	18.2	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	13.0	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	43.4	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	2.72	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.121	0.121	0.0131	mg/kg dry	510	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (6-12")

1509042-03 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/04/15	8021B		CK
Toluene*	<0.050	0.050	0.015	mg/kg	50	09/04/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/04/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/04/15	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	09/04/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 102 % 85.6-137 09/04/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 79.5 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 78.0 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS02 (6-12")

1509042-03 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			75.8 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			109 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			119 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS03 (0-12")

1509042-04 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	80.3			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	70.2	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	5450			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	14.2	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	8.36			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	39.9			[blank]	1	09/10/15	Calculation		JGS
Sodium	1400	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	321	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	7.42	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	10.1	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	<10.0	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	7.26	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	24.7	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	1.72	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.125	0.125	0.0134	mg/kg dry	500	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS03 (0-12")

1509042-04 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/04/15	8021B		CK
Toluene*	<0.050	0.050	0.015	mg/kg	50	09/04/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/04/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/04/15	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	09/04/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 101 % 85.6-137 09/04/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 76.7 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 74.9 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS03 (0-12")

1509042-04 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			95.3 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			125 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			155 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS04 (0-12")

1509042-05 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	83.4			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	66.0	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	2400			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	10.8	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	7.24			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	13.1			[blank]	1	09/10/15	Calculation		JGS
Sodium	434	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	153	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	12.2	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	14.6	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	17.8	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	12.0	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	44.9	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	3.32	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.121	0.121	0.0131	mg/kg dry	505	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS04 (0-12")

1509042-05 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/05/15	8021B		CK
Toluene*	<0.050	0.050	0.015	mg/kg	50	09/05/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/05/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/05/15	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	09/05/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 101 % 85.6-137 09/05/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 78.4 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 91.6 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS04 (0-12")

1509042-05 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			82.5 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			111 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			127 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS05 (0-12")

1509042-06 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	82.7			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	171	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	1810			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	29.5	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	6.23			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	3.21			[blank]	1	09/10/15	Calculation		JGS
Sodium	173	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	172	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	13.6	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	16.0	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	20.5	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	14.2	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	51.1	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	3.66	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.120	0.120	0.0129	mg/kg dry	495	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS05 (0-12")

1509042-06 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/05/15	8021B		CK
Toluene*	0.515	0.050	0.015	mg/kg	50	09/05/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/05/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/05/15	8021B		CK
Total BTEX	0.515	0.300		mg/kg	50	09/05/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 85.6-137 09/05/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	13.4	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 75.9 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 88.8 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS05 (0-12")

1509042-06 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]flouranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]flouranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			91.1 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			118 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			135 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS06 (0-12")

1509042-07 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	84.4			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	59.6	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	350			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	11.0	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	6.41			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	0.16			[blank]	1	09/10/15	Calculation		JGS
Sodium	<20.0	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	163	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	13.9	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	15.6	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	20.8	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	13.8	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	54.6	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	3.15	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.120	0.120	0.0129	mg/kg dry	505	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS06 (0-12")

1509042-07 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/05/15	8021B		CK
Toluene*	0.753	0.050	0.015	mg/kg	50	09/05/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/05/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/05/15	8021B		CK
Total BTEX	0.753	0.300		mg/kg	50	09/05/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 101 % 85.6-137 09/05/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 79.0 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 88.2 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS06 (0-12")

1509042-07 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			90.0 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			118 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			127 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS07 (0-12")

1509042-08 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

General Chemistry

% Dry Solids	97.2			%	1	09/05/15	EPA160.3/2540C		MAJ
--------------	------	--	--	---	---	----------	----------------	--	-----

Saturated Paste Extraction

Calcium	45.4	10.0	0.039	mg/L	10	09/10/15	EPA200.7		JGS
Conductivity	245			umhos/cm	1	09/10/15	ASA#9 10-3.3		LLG
Magnesium	<10.0	10.0	0.190	mg/L	10	09/10/15	EPA200.7		JGS
pH	7.24			pH Units	1	09/10/15	ASA#9 12-2.6		LLG
SAR	0.08			[blank]	1	09/10/15	Calculation		JGS
Sodium	<20.0	20.0	0.041	mg/L	10	09/10/15	EPA200.7		JGS

Total Metals by ICP

Barium	170	1.00	0.191	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.117	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Chromium	12.5	5.00	0.636	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Copper	12.8	2.00	0.650	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Lead	13.8	10.0	1.84	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Nickel	13.3	5.00	1.55	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Selenium	<20.0	20.0	3.61	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Silver	<5.00	5.00	0.231	mg/kg dry	100	09/10/15	EPA6010 B		JGS
Zinc	43.2	5.00	0.792	mg/kg dry	100	09/10/15	EPA6010 B		JGS

Total Metals by ICPMS

Arsenic	2.93	0.500	0.260	mg/kg dry	1000	09/08/15	6020 A		JGS
---------	------	-------	-------	-----------	------	----------	--------	--	-----

Total Mercury by CVAA

Mercury	<0.103	0.103	0.0111	mg/kg dry	500	09/09/15	EPA7471		JGS
---------	--------	-------	--------	-----------	-----	----------	---------	--	-----

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS07 (0-12")

1509042-08 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Hot Water Extractable

Boron	<0.600	0.600	0.065	mg/L	2	09/10/15	EPA200.7		JGS
--------------	--------	-------	-------	------	---	----------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.010	mg/kg	50	09/05/15	8021B		CK
Toluene*	0.948	0.050	0.015	mg/kg	50	09/05/15	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	09/05/15	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	09/05/15	8021B		CK
Total BTEX	0.948	0.300		mg/kg	50	09/05/15	8021B		CK

Surrogate: 4-Bromofluorobenzene (PID) 101 % 85.6-137 09/05/15 8021B CK

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	09/04/15	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	09/04/15	8015B		CK

Surrogate: 1-Chlorooctane 71.6 % 47.2-157 09/04/15 8015B CK

Surrogate: 1-Chlorooctadecane 80.4 % 52.1-176 09/04/15 8015B CK

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

SS07 (0-12")

1509042-08 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Semivolatiles Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	09/08/15	8270C		MS
2-Methylnaphthalene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
1-Methylnaphthalene	<0.001	0.020	0.001	mg/kg	40	09/08/15	8270C		MS
Acenaphthylene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Acenaphthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Fluorene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Phenanthrene	<0.006	0.040	0.006	mg/kg	40	09/08/15	8270C		MS
Anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Carbazole	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Fluoranthene	<0.007	0.040	0.007	mg/kg	40	09/08/15	8270C		MS
Pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[a]anthracene	<0.016	0.040	0.016	mg/kg	40	09/08/15	8270C		MS
Chrysene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[k]fluoranthene	<0.004	0.040	0.004	mg/kg	40	09/08/15	8270C		MS
Benzo[a]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Indeno[1,2,3-cd]pyrene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Dibenz[a,h]anthracene	<0.003	0.040	0.003	mg/kg	40	09/08/15	8270C		MS
Benzo[g,h,i]perylene	<0.030	0.040	0.030	mg/kg	40	09/08/15	8270C		MS
Surrogate: Nitrobenzene-d5			94.5 %	20.4-109		09/08/15	8270C		MS
Surrogate: 2-Fluorobiphenyl			124 %	23.4-133		09/08/15	8270C		MS
Surrogate: Terphenyl-d14			135 %	38.4-163		09/08/15	8270C		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

General Chemistry - Quality Control

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

Batch B509060 - General Prep - Wet Chem

Duplicate (B509060-DUP1)	Source: 1509042-01		Prepared: 09/03/15		Analyzed: 09/05/15					
% Dry Solids	91.6		%		91.7			0.0436	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Saturated Paste Extraction - Quality Control

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

Batch B509099 - Paste Extract

Duplicate (B509099-DUP1)	Source: 1509045-01			Prepared & Analyzed: 09/10/15						
Calcium	576	10.0	mg/L		620			7.39	20	
Magnesium	15.7	10.0	mg/L		16.6			5.50	20	
Sodium	2080	20.0	mg/L		2180			4.75	20	

Batch B509106 - General Prep - Wet Chem

Duplicate (B509106-DUP1)	Source: 1509045-01			Prepared & Analyzed: 09/10/15						
pH	8.26		pH Units		8.25			0.121	20	

Batch B509107 - General Prep - Wet Chem

Duplicate (B509107-DUP1)	Source: 1509045-01			Prepared & Analyzed: 09/10/15						
Conductivity	15700		umhos/cm		16400			4.55	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Total Metals by ICP - Quality Control

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

Batch B509103 - EPA 3050

Blank (B509103-BLK1)

Prepared & Analyzed: 09/10/15

Barium	ND	0.010	mg/kg dry							
Cadmium	ND	0.050	mg/kg dry							
Chromium	ND	0.050	mg/kg dry							
Copper	0.064	0.020	mg/kg dry							B1
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 (B509103-BS1)

Prepared & Analyzed: 09/10/15

Barium	1.88	0.010	mg/kg dry	2.00		94.1	85-115			
Cadmium	1.86	0.050	mg/kg dry	2.00		92.8	85-115			
Chromium	1.96	0.050	mg/kg dry	2.00		97.9	85-115			
Copper	4.03	0.020	mg/kg dry	4.00		101	85-115			
Lead	1.94	0.100	mg/kg dry	2.00		97.1	85-115			
Nickel	1.87	0.050	mg/kg dry	2.00		93.5	85-115			
Selenium	7.66	0.200	mg/kg dry	8.00		95.8	85-115			
Silver	0.095	0.050	mg/kg dry	0.100		95.3	85-115			
Zinc	1.83	0.050	mg/kg dry	2.00		91.7	85-115			

LCS Dup (B509103-BSD1)

Prepared & Analyzed: 09/10/15

Barium	1.86	0.010	mg/kg dry	2.00		93.2	85-115	0.970	20	
Cadmium	1.84	0.050	mg/kg dry	2.00		92.1	85-115	0.688	20	
Chromium	1.94	0.050	mg/kg dry	2.00		97.0	85-115	0.929	20	
Copper	3.96	0.020	mg/kg dry	4.00		99.1	85-115	1.65	20	
Lead	1.94	0.100	mg/kg dry	2.00		96.8	85-115	0.294	20	
Nickel	1.87	0.050	mg/kg dry	2.00		93.3	85-115	0.253	20	
Selenium	7.60	0.200	mg/kg dry	8.00		95.0	85-115	0.840	20	
Silver	0.094	0.050	mg/kg dry	0.100		94.5	85-115	0.870	20	
Zinc	1.82	0.050	mg/kg dry	2.00		91.1	85-115	0.666	20	

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Total Metals by ICPMS - Quality Control

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

Batch B509080 - EPA 3050M

Blank (B509080-BLK1)										
Prepared & Analyzed: 09/08/15										
Arsenic	ND	0.0005	mg/kg dry							
LCS (B509080-BS1)										
Prepared & Analyzed: 09/08/15										
Arsenic	0.0533	0.0005	mg/kg dry	0.0500		107	85-115			
LCS Dup (B509080-BSD1)										
Prepared & Analyzed: 09/08/15										
Arsenic	0.0504	0.0005	mg/kg dry	0.0500		101	85-115	5.67	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Total Mercury by CVAA - Quality Control

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

Batch B509095 - EPA 7471

Blank (B509095-BLK1)				Prepared & Analyzed: 09/09/15						
Mercury	ND	0.0002	mg/kg wet							
LCS (B509095-BS1)				Prepared & Analyzed: 09/09/15						
Mercury	0.0020	0.0002	mg/kg wet	0.00200		101	85-115			
LCS Dup (B509095-BSD1)				Prepared & Analyzed: 09/09/15						
Mercury	0.0020	0.0002	mg/kg wet	0.00200		102	85-115	1.52	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Hot Water Extractable - Quality Control

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

Batch B509098 - Hot Water Soluble Metals Extract

Blank (B509098-BLK1)				Prepared & Analyzed: 09/10/15						
Boron	ND	0.600	mg/L							
LCS (B509098-BS1)				Prepared & Analyzed: 09/10/15						
Boron	4.77	0.600	mg/L	5.00		95.5	85-115			
LCS Dup (B509098-BSD1)				Prepared & Analyzed: 09/10/15						
Boron	5.56	0.600	mg/L	5.00		111	85-115	15.3	20	

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 5090402 - Volatiles

Blank (5090402-BLK1)

Prepared & Analyzed: 09/04/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	85.6-137			
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 (5090402-BS1)

Prepared & Analyzed: 09/04/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0468		mg/kg	0.0500		93.6	85.6-137			
Benzene	2.05	0.050	mg/kg	2.00		102	73-130			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	71.9-119			
Toluene	1.91	0.050	mg/kg	2.00		95.3	77-117			
Total Xylenes	6.36	0.150	mg/kg	6.00		106	76.2-112			

LCS Dup (5090402-BSD1)

Prepared & Analyzed: 09/04/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0472		mg/kg	0.0500		94.5	85.6-137			
Benzene	2.04	0.050	mg/kg	2.00		102	73-130	0.582	6.59	
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	71.9-119	1.36	8.3	
Toluene	1.88	0.050	mg/kg	2.00		94.1	77-117	1.35	6.92	
Total Xylenes	6.26	0.150	mg/kg	6.00		104	76.2-112	1.51	8.93	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Petroleum Hydrocarbons by GC FID - Quality Control

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

Batch 5090401 - General Prep - Organics

Blank (5090401-BLK1)

Prepared & Analyzed: 09/04/15

Surrogate: 1-Chlorooctadecane	47.0		mg/kg	50.0		93.9	52.1-176			
Surrogate: 1-Chlorooctane	41.8		mg/kg	50.0		83.5	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 (5090401-BS1)

Prepared & Analyzed: 09/04/15

Surrogate: 1-Chlorooctadecane	43.3		mg/kg	50.0		86.5	52.1-176			
Surrogate: 1-Chlorooctane	45.2		mg/kg	50.0		90.4	47.2-157			
DRO >C10-C28	196	10.0	mg/kg	200		98.2	81.3-118			
GRO C6-C10	182	10.0	mg/kg	200		90.9	72.5-115			
Total TPH C6-C28	378	10.0	mg/kg	400		94.6	80-113			

LCS Dup (5090401-BSD1)

Prepared & Analyzed: 09/04/15

Surrogate: 1-Chlorooctadecane	45.2		mg/kg	50.0		90.4	52.1-176			
Surrogate: 1-Chlorooctane	45.7		mg/kg	50.0		91.4	47.2-157			
DRO >C10-C28	196	10.0	mg/kg	200		97.8	81.3-118	0.479	15.3	
GRO C6-C10	183	10.0	mg/kg	200		91.7	72.5-115	0.892	10.1	
Total TPH C6-C28	379	10.0	mg/kg	400		94.7	80-113	0.182	12.1	

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Semivolatile Organic Compounds by GCMS - Quality Control

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

Batch 5082805 - SW-846 3550

Blank (5082805-BLK1)

Prepared: 08/25/15 Analyzed: 09/03/15

1-Methylnaphthalene	ND	0.020	mg/kg							
<i>Surrogate: 2-Fluorobiphenyl</i>	2.31		mg/kg	2.00		116	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>	1.77		mg/kg	2.00		88.7	20.4-109			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
<i>Surrogate: Terphenyl-dl4</i>	2.32		mg/kg	2.00		116	38.4-163			

LCS (5082805-BS1)

Prepared: 08/25/15 Analyzed: 09/03/15

<i>Surrogate: 2-Fluorobiphenyl</i>	2.12		mg/kg	2.00		106	23.4-133			
2-Methylnaphthalene	0.621	0.040	mg/kg	0.800		77.7	41.4-151			
Acenaphthene	0.653	0.040	mg/kg	0.800		81.6	39.3-154			
Acenaphthylene	0.657	0.040	mg/kg	0.800		82.1	39.2-150			
Anthracene	0.643	0.040	mg/kg	0.800		80.4	33.5-162			
Benzo[a]anthracene	0.603	0.040	mg/kg	0.800		75.4	28.6-167			
Benzo[a]pyrene	0.615	0.040	mg/kg	0.800		76.9	27.2-163			
Benzo[b]fluoranthene	0.686	0.040	mg/kg	0.800		85.8	24-168			
Benzo[g,h,i]perylene	0.478	0.040	mg/kg	0.800		59.7	14.1-172			
Benzo[k]fluoranthene	0.617	0.040	mg/kg	0.800		77.1	28.9-170			
Carbazole	0.590	0.040	mg/kg	0.800		73.7	31.6-163			
Chrysene	0.621	0.040	mg/kg	0.800		77.6	27.7-171			
Dibenz[a,h]anthracene	0.523	0.040	mg/kg	0.800		65.3	19-164			
Fluoranthene	0.561	0.040	mg/kg	0.800		70.1	38.5-165			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Semivolatile Organic Compounds by GCMS - Quality Control

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

Batch 5082805 - SW-846 3550

LCS (5082805-BS1)

Prepared: 08/25/15 Analyzed: 09/03/15

Fluorene	0.654	0.040	mg/kg	0.800		81.7	40.4-158			
Indeno[1,2,3-cd]pyrene	0.516	0.040	mg/kg	0.800		64.5	21.9-162			
Naphthalene	0.644	0.040	mg/kg	0.800		80.5	33.8-147			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.69</i>		mg/kg	<i>2.00</i>		<i>84.5</i>	<i>20.4-109</i>			
Phenanthrene	0.632	0.040	mg/kg	0.800		79.0	34.7-164			
Pyrene	0.676	0.040	mg/kg	0.800		84.5	28-180			
<i>Surrogate: Terphenyl-d14</i>	<i>2.20</i>		mg/kg	<i>2.00</i>		<i>110</i>	<i>38.4-163</i>			

LCS Dup (5082805-BSD1)

Prepared: 08/25/15 Analyzed: 09/03/15

<i>Surrogate: 2-Fluorobiphenyl</i>	<i>2.10</i>		mg/kg	<i>2.00</i>		<i>105</i>	<i>23.4-133</i>			
2-Methylnaphthalene	0.611	0.040	mg/kg	0.800		76.4	41.4-151	1.66	20	
Acenaphthene	0.643	0.040	mg/kg	0.800		80.4	39.3-154	1.48	20	
Acenaphthylene	0.666	0.040	mg/kg	0.800		83.2	39.2-150	1.34	20	
Anthracene	0.631	0.040	mg/kg	0.800		78.9	33.5-162	1.90	20	
Benzo[a]anthracene	0.609	0.040	mg/kg	0.800		76.1	28.6-167	0.962	20	
Benzo[a]pyrene	0.616	0.040	mg/kg	0.800		77.0	27.2-163	0.107	20	
Benzo[b]fluoranthene	0.661	0.040	mg/kg	0.800		82.6	24-168	3.79	21.5	
Benzo[g,h,i]perylene	0.515	0.040	mg/kg	0.800		64.4	14.1-172	7.54	39.3	
Benzo[k]fluoranthene	0.675	0.040	mg/kg	0.800		84.3	28.9-170	8.99	20.5	
Carbazole	0.583	0.040	mg/kg	0.800		72.8	31.6-163	1.20	20	
Chrysene	0.624	0.040	mg/kg	0.800		77.9	27.7-171	0.389	20	
Dibenz[a,h]anthracene	0.571	0.040	mg/kg	0.800		71.3	19-164	8.76	30.5	
Fluoranthene	0.550	0.040	mg/kg	0.800		68.8	38.5-165	1.91	20	
Fluorene	0.643	0.040	mg/kg	0.800		80.4	40.4-158	1.66	20	
Indeno[1,2,3-cd]pyrene	0.565	0.040	mg/kg	0.800		70.6	21.9-162	9.05	32.1	
Naphthalene	0.644	0.040	mg/kg	0.800		80.5	33.8-147	0.0559	20	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.70</i>		mg/kg	<i>2.00</i>		<i>85.2</i>	<i>20.4-109</i>			
Phenanthrene	0.639	0.040	mg/kg	0.800		79.9	34.7-164	1.17	20	
Pyrene	0.683	0.040	mg/kg	0.800		85.4	28-180	1.11	20	
<i>Surrogate: Terphenyl-d14</i>	<i>2.16</i>		mg/kg	<i>2.00</i>		<i>108</i>	<i>38.4-163</i>			

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



BP America 380 Airport Rd. Durango CO, 81303	Project: Table 910 Project Name / Number: CR 303 Pipeline Project Manager: Andy Hawk	Reported: 09/11/15 07:58
--	--	-----------------------------

Notes and Definitions

- 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

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.

