

Client Name: BP America
Address: 380 Airport Road
City, St Zip: Durango, CO 81303
Attention: Lindy Hanson
Date Received: 05/23/11
Date Reported: 06/15/11
Lab I.D.: 1105-118
Project Name: Wolf Point Row
Project Number:
Sample I.D.:
Sample Date: 05/23/11
Sample Time:
Date Extracted:
Date Analyzed:
ADHS No.
Sample Units
Sample Matrix Water

Default for ND

GAL ID No.: 1105-118

June 15, 2011

BP America
380 Airport Road
Durango, CO 81303
Attention: Lindy Hanson

Project Name: Wolf Point Row
Project Number:
Date Received: 05/23/11

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluating Solid Wastes, SW846.

Samples were received by Green Analytical Laboratories in good condition on 05/23/11.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Debbie Zufelt
Laboratory Manager

Enclosure

Green Analytical Laboratories
75 Suttle Street
Durango, CO 81303

BP America
380 Airport Road
Durango, CO 81303
Attention: Lindy Hanson

PROJECT NAME: Wolf Point Row
PROJECT NUMBER:
SAMPLE I.D.: Background

GAL I.D.: 1105-118-01

Date Received: 05/23/11

Date Reported: 06/15/11

QC Batches:

Sample Date: 05/23/11

Sample Matrix: Soil

Units: mg/kg

Digested Metals

RESULTS

PARAMETER	METHOD	REPORT		DILUTION	DATE	
		LIMIT	RESULT		ANALYZED	ANALYST
Arsenic	6020B	0.05	1.89	100	06/02/11	js
Barium	6010B	1.0	172	100	05/25/11	jm
Boron, Hot Water Ext.	6010B	1.5	<1.5	5	06/03/11	js
Cadmium	6010B	1.0	<1.0	100	05/25/11	jm
Chromium	6010B	1.0	8.3	100	05/25/11	jm
Copper	6010B	2.0	9.9	100	05/25/11	jm
Lead	6010B	5.0	8.3	100	05/25/11	jm
Mercury	7471A	0.1	<0.1	500	05/25/11	js
Nickel	6010B	2.0	11.9	100	05/25/11	jm
Selenium	6010B	20	<20	100	05/25/11	jm
Silver	6010B	1.0	<1.0	100	05/25/11	jm
Zinc	6010B	5.0	32.6	100	05/25/11	jm

Green Analytical Laboratories
75 Suttle Street
Durango, CO 81303

BP America
380 Airport Road
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Attention: Lindy Hanson

GAL I.D.: 1105-118-01

Date Received: 05/23/11

Date Reported: 06/15/11

QC Batches:

PROJECT NAME: Wolf Point Row

PROJECT NUMBER:

SAMPLE I.D.: Background

Sample Date: 05/23/11

Sample Matrix: Soil

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		UNITS
		LIMIT	RESULT	
EC	2510B	1.0	0.25	mmho/cm
pH	150.1	NA	6.92	SU
Calcium	200.7	0.02	1.66	meq/L
Magnesium	200.7	0.04	0.57	meq/L
Sodium	200.7	0.02	0.12	meq/L
SAR	Calc.		0.11	
BTEX	8021		Attached	
TPHDRO Extended	8015		Attached	
PAH	8270		Attached	

Green Analytical Laboratories
75 Suttle Street
Durango, CO 81303

BP America
380 Airport Road
Durango, CO 81303
Attention: Lindy Hanson

GAL I.D.: 1105-118-02

Date Received: 05/23/11

Date Reported: 06/15/11

QC Batches:

PROJECT NAME: Wolf Point Row

PROJECT NUMBER:

SAMPLE I.D.: Flow Path

Sample Date: 05/23/11

Sample Matrix: Soil

Units: mg/kg

Digested Metals

RESULTS

PARAMETER	METHOD	REPORT		DILUTION	DATE	
		LIMIT	RESULT		ANALYZED	ANALYST
Arsenic	6020B	0.05	1.99	100	06/02/11	js
Barium	6010B	1.0	212	100	05/25/11	jm
Boron, Hot Water Ext.	6010B	7.5	<7.5	25	06/03/11	js
Cadmium	6010B	1.0	<1.0	100	05/25/11	jm
Chromium	6010B	1.0	9.5	100	05/25/11	jm
Copper	6010B	2.0	11.5	100	05/25/11	jm
Lead	6010B	5.0	10.2	100	05/25/11	jm
Mercury	7471A	0.1	<0.1	500	05/25/11	js
Nickel	6010B	2.0	13.2	100	05/25/11	jm
Selenium	6010B	20	<20	100	05/25/11	jm
Silver	6010B	1.0	<1.0	100	05/25/11	jm
Zinc	6010B	5.0	39.6	100	05/25/11	jm

Green Analytical Laboratories
75 Suttle Street
Durango, CO 81303

BP America
380 Airport Road
Durango, CO 81303
Attention: Lindy Hanson

GAL I.D.: 1105-118-02

Date Received: 05/23/11

Date Reported: 06/15/11

QC Batches:

PROJECT NAME: Wolf Point Row

PROJECT NUMBER:

SAMPLE I.D.: Flow Path

Sample Date: 05/23/11

Sample Matrix: Soil

Laboratory Report

RESULTS

PARAMETER	METHOD	REPORT		UNITS
		LIMIT	RESULT	
EC	2510B	1.0	6.93	mmho/cm
pH	150.1	NA	8.73	SU
Calcium	200.7	0.02	2.68	meq/L
Magnesium	200.7	0.04	0.65	meq/L
Sodium	200.7	0.02	63.6	meq/L
SAR	Calc.		49.3	
BTEX	8021		Attached	
TPHDRO Extended	8015		Attached	
PAH	8270		Attached	