

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Benson-Montin-Greer Drilling Corp.	Contact	Zach Stradling
Address	4900 College Blvd., Farmington, NM 87402	Telephone No.	(505) 325-8874
Facility Name	Native Son B #3	Facility Type	Oil Well
Surface Owner	Mineral Owner	API No. 30-039-23614	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	33	25N	2W	1850	FSL	790	FEL	Rio Arriba

Latitude N36.35036 Longitude W107.04966

NATURE OF RELEASE

Type of Release	Mixture of oil/condensate/produced water	Volume of Release	~80 bbls	Volume Recovered	0
Source of Release	Hole in production tank	Date and Hour of Occurrence		Date and Hour of Discovery	9:30 am 4/24/15
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Called Cory Smith at NMOCD immediately after incident was discovered		
By Whom?	Zach Stradling	Date and Hour	11:30 am on 4/24/15		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

N/A

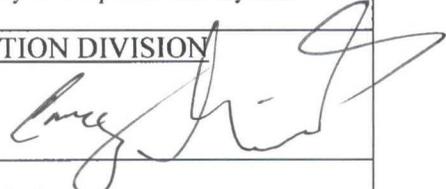
Describe Cause of Problem and Remedial Action Taken.*

Source of problem was a hole near bottom of tank due to rust. The rest of the contents of the tank (1'-6") was removed and placed into another tank on location. Tank is currently being cleaned, repaired and coated to prevent any further issues.

Describe Area Affected and Cleanup Action Taken.*

Animas Environmental Services investigated and collected soil samples to be lab analyzed. Lab results were emailed to NMOCD on 6/12/15. Contaminated soil was removed from the location and taken to BMG and TNT landfarm. NMOCD was notified by BMG prior to backfilling the excavation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Zach Stradling	Approved by Environmental Specialist: 		
Title: Operations Manager	Approval Date: 8/11/15	Expiration Date:	
E-mail Address: zstradling@bmgdrilling.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 6/18/15	Phone: (505) 325-8874		

* Attach Additional Sheets If Necessary

#HDCS 1513238534



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 09, 2015

Stephanie Hinds
Animas Environmental Services
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX (505) 324-2022

RE: BMG Native Son B #3

OrderNo.: 1506063

Dear Stephanie Hinds:

Hall Environmental Analysis Laboratory received 4 sample(s) on 6/2/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: SC-1

Project: BMG Native Son B #3

Collection Date: 6/1/2015 12:15:00 PM

Lab ID: 1506063-001

Matrix: SOIL

Received Date: 6/2/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/3/2015 12:43:40 PM	19509
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/3/2015 12:43:40 PM	19509
Surr: DNOP	94.9	57.9-140		%REC	1	6/3/2015 12:43:40 PM	19509
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/4/2015 5:12:49 PM	19516
Surr: BFB	89.6	75.4-113		%REC	1	6/4/2015 5:12:49 PM	19516
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	6/4/2015 5:12:49 PM	19516
Toluene	ND	0.050		mg/Kg	1	6/4/2015 5:12:49 PM	19516
Ethylbenzene	ND	0.050		mg/Kg	1	6/4/2015 5:12:49 PM	19516
Xylenes, Total	ND	0.099		mg/Kg	1	6/4/2015 5:12:49 PM	19516
Surr: 4-Bromofluorobenzene	96.2	80-120		%REC	1	6/4/2015 5:12:49 PM	19516

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: BMG Native Son B #3
Lab ID: 1506063-002

Client Sample ID: SC-2
Collection Date: 6/1/2015 2:00:00 PM
Received Date: 6/2/2015 7:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/3/2015 1:47:25 PM	19509
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/3/2015 1:47:25 PM	19509
Surr: DNOP	104	57.9-140		%REC	1	6/3/2015 1:47:25 PM	19509
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/4/2015 6:39:15 PM	19516
Surr: BFB	87.7	75.4-113		%REC	1	6/4/2015 6:39:15 PM	19516
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	6/4/2015 6:39:15 PM	19516
Toluene	ND	0.048		mg/Kg	1	6/4/2015 6:39:15 PM	19516
Ethylbenzene	ND	0.048		mg/Kg	1	6/4/2015 6:39:15 PM	19516
Xylenes, Total	ND	0.096		mg/Kg	1	6/4/2015 6:39:15 PM	19516
Surr: 4-Bromofluorobenzene	93.5	80-120		%REC	1	6/4/2015 6:39:15 PM	19516

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: BMG Native Son B #3
Lab ID: 1506063-003

Client Sample ID: SC-3
Collection Date: 6/1/2015 12:20:00 PM
Received Date: 6/2/2015 7:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/3/2015 2:08:46 PM	19509
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/3/2015 2:08:46 PM	19509
Surr: DNOP	107	57.9-140		%REC	1	6/3/2015 2:08:46 PM	19509
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2015 1:46:47 PM	19516
Surr: BFB	87.9	75.4-113		%REC	1	6/5/2015 1:46:47 PM	19516
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.049		mg/Kg	1	6/5/2015 1:46:47 PM	19516
Toluene	ND	0.049		mg/Kg	1	6/5/2015 1:46:47 PM	19516
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2015 1:46:47 PM	19516
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2015 1:46:47 PM	19516
Surr: 4-Bromofluorobenzene	95.9	80-120		%REC	1	6/5/2015 1:46:47 PM	19516

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: SC-4

Project: BMG Native Son B #3

Collection Date: 6/1/2015 1:55:00 PM

Lab ID: 1506063-004

Matrix: SOIL

Received Date: 6/2/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/3/2015 2:30:02 PM	19509
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/3/2015 2:30:02 PM	19509
Surr: DNOP	94.4	57.9-140		%REC	1	6/3/2015 2:30:02 PM	19509
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/5/2015 2:15:31 PM	19516
Surr: BFB	88.2	75.4-113		%REC	1	6/5/2015 2:15:31 PM	19516
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.049		mg/Kg	1	6/5/2015 2:15:31 PM	19516
Toluene	ND	0.049		mg/Kg	1	6/5/2015 2:15:31 PM	19516
Ethylbenzene	ND	0.049		mg/Kg	1	6/5/2015 2:15:31 PM	19516
Xylenes, Total	ND	0.098		mg/Kg	1	6/5/2015 2:15:31 PM	19516
Surr: 4-Bromofluorobenzene	93.2	80-120		%REC	1	6/5/2015 2:15:31 PM	19516

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH Not In Range
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506063

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID MB-19509	SampType: MBLK		TestCode: EPA Method 8015D: Diesel Range Organics							
Client ID: PBS	Batch ID: 19509		RunNo: 26577							
Prep Date: 6/2/2015	Analysis Date: 6/3/2015		SeqNo: 791478		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		119	57.9	140			

Sample ID LCS-19509	SampType: LCS		TestCode: EPA Method 8015D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 19509		RunNo: 26577							
Prep Date: 6/2/2015	Analysis Date: 6/3/2015		SeqNo: 791479		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	67.8	130			
Surr: DNOP	5.0		5.000		99.2	57.9	140			

Sample ID 1506063-001AMS	SampType: MS		TestCode: EPA Method 8015D: Diesel Range Organics							
Client ID: SC-1	Batch ID: 19509		RunNo: 26577							
Prep Date: 6/2/2015	Analysis Date: 6/3/2015		SeqNo: 791481		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	9.6	48.03	0	115	42.3	146			
Surr: DNOP	5.6		4.803		117	57.9	140			

Sample ID 1506063-001AMSD	SampType: MSD		TestCode: EPA Method 8015D: Diesel Range Organics							
Client ID: SC-1	Batch ID: 19509		RunNo: 26577							
Prep Date: 6/2/2015	Analysis Date: 6/3/2015		SeqNo: 791501		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.6	47.98	0	85.8	42.3	146	29.3	28.9	R
Surr: DNOP	4.2		4.798		87.8	57.9	140	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506063

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID MB-19516	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793052		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.5	75.4	113			

Sample ID LCS-19516	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793054		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	64	130			
Surr: BFB	950		1000		95.0	75.4	113			

Sample ID 1506063-001AMS	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SC-1	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793061		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.70	0	99.0	47.9	144			
Surr: BFB	950		988.1		95.9	75.4	113			

Sample ID 1506063-001AMSD	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SC-1	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793071		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.75	0	101	47.9	144	1.88	29.9	
Surr: BFB	950		990.1		95.9	75.4	113	0	0	

Qualifiers:

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506063

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID MB-19516	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793100		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.5	80	120			

Sample ID LCS-19516	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 19516		RunNo: 26620							
Prep Date: 6/2/2015	Analysis Date: 6/4/2015		SeqNo: 793101		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	104	76.6	128			
Toluene	1.0	0.050	1.000	0	104	75	124			
Ethylbenzene	1.1	0.050	1.000	0	105	79.5	126			
Xylenes, Total	3.1	0.10	3.000	0	104	78.8	124			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.8	80	120			

Sample ID 1506063-002AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: SC-2	Batch ID: 19516		RunNo: 26660							
Prep Date: 6/2/2015	Analysis Date: 6/5/2015		SeqNo: 794195		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.048	0.9615	0	96.1	69.2	126			
Toluene	0.92	0.048	0.9615	0	96.0	65.6	128			
Ethylbenzene	0.93	0.048	0.9615	0	97.2	65.5	138			
Xylenes, Total	2.8	0.096	2.885	0	95.7	63	139			
Surr: 4-Bromofluorobenzene	0.95		0.9615		99.2	80	120			

Sample ID 1506063-002AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: SC-2	Batch ID: 19516		RunNo: 26660							
Prep Date: 6/2/2015	Analysis Date: 6/5/2015		SeqNo: 794196		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.048	0.9625	0	102	69.2	126	5.75	18.5	
Toluene	0.96	0.048	0.9625	0	99.5	65.6	128	3.70	20.6	
Ethylbenzene	0.98	0.048	0.9625	0	102	65.5	138	4.68	20.1	
Xylenes, Total	2.9	0.096	2.887	0	100	63	139	4.91	21.1	
Surr: 4-Bromofluorobenzene	0.94		0.9625		98.0	80	120	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit



Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1506063

RcptNo: 1

Received by/date: LM 06/02/15

Logged By: Celina Sessa 6/2/2015 7:00:00 AM *Celina Sessa*

Completed By: Celina Sessa 6/2/2015 9:39:24 AM *Celina Sessa*

Reviewed By: *AG* 06/02/15

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	No			

Chain-of-Custody Record

Turn-Around Time:

Standard Rush

Project Name:

BMG Native Son B #3

Project #:

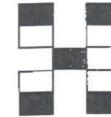
Project Manager:

Stephanie Hinds / Brent Everett

Sampler: S. Hinds

On Ice: Yes No

Sample Temperature: 1.3



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Client: Animas Environmental Services

Mailing Address: 604 W. Pinon St.

Farmington, NM 87401

Phone #: (505) 215-3688

email or Fax#: shinds@animasenvironmental.com

QA/QC Package:

Standard Level 4 (Full Validation)

Accreditation

NELAP Other

EDD (Type)

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TPH (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
6/1/15	12:15	soil	SC-1	1-4oz jar	cool	1506063 -001	X	X										
	14:00		SC-2			-002	X	X										
	12:20		SC-3			-003	X	X										
	13:55		SC-4			-004	X	X										

Date: 6/1/15 Time: 1815 Relinquished by: Stephanie Hinds

Received by: Christine Walters Date: 6/1/15 Time: 1815

Remarks: Call if have questions.

Date: 6/1/15 Time: 1834 Relinquished by: Christine Walters

Received by: [Signature] Date: 6/12/15 Time: 0700

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 09, 2015

Stephanie Hinds
Animas Environmental Services
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX (505) 324-2022

RE: BMG Native Son B #3

OrderNo.: 1506181

Dear Stephanie Hinds:

Hall Environmental Analysis Laboratory received 3 sample(s) on 6/4/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: BMG Native Son B #3
Lab ID: 1506181-001

Client Sample ID: SC-5
Collection Date: 6/3/2015 11:00:00 AM
Received Date: 6/4/2015 6:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/4/2015 2:23:29 PM	19564
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/4/2015 2:23:29 PM	19564
Surr: DNOP	76.4	57.9-140		%REC	1	6/4/2015 2:23:29 PM	19564
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/9/2015 1:20:50 AM	19577
Surr: BFB	92.9	75.4-113		%REC	1	6/9/2015 1:20:50 AM	19577
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	6/8/2015 1:03:17 AM	19577
Toluene	ND	0.048		mg/Kg	1	6/8/2015 1:03:17 AM	19577
Ethylbenzene	ND	0.048		mg/Kg	1	6/8/2015 1:03:17 AM	19577
Xylenes, Total	ND	0.097		mg/Kg	1	6/8/2015 1:03:17 AM	19577
Surr: 4-Bromofluorobenzene	97.8	80-120		%REC	1	6/8/2015 1:03:17 AM	19577

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services Client Sample ID: SC-7
 Project: BMG Native Son B #3 Collection Date: 6/3/2015 4:15:00 PM
 Lab ID: 1506181-002 Matrix: MEOH (SOIL) Received Date: 6/4/2015 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/4/2015 10:06:17 AM	19564
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/4/2015 10:06:17 AM	19564
Surr: DNOP	68.3	57.9-140		%REC	1	6/4/2015 10:06:17 AM	19564
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	6/4/2015 10:01:13 AM	R26620
Surr: BFB	103	75.4-113		%REC	1	6/4/2015 10:01:13 AM	R26620
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.037		mg/Kg	1	6/4/2015 10:01:13 AM	R26620
Toluene	ND	0.037		mg/Kg	1	6/4/2015 10:01:13 AM	R26620
Ethylbenzene	ND	0.037		mg/Kg	1	6/4/2015 10:01:13 AM	R26620
Xylenes, Total	ND	0.074		mg/Kg	1	6/4/2015 10:01:13 AM	R26620
Surr: 4-Bromofluorobenzene	92.3	80-120		%REC	1	6/4/2015 10:01:13 AM	R26620

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit	Page 2 of 8
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services

Client Sample ID: SC-8

Project: BMG Native Son B #3

Collection Date: 6/3/2015 4:20:00 PM

Lab ID: 1506181-003

Matrix: MEOH (SOIL)

Received Date: 6/4/2015 6:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: KJH
Diesel Range Organics (DRO)	120	10		mg/Kg	1	6/4/2015 10:27:35 AM	19564
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/4/2015 10:27:35 AM	19564
Surr: DNOP	87.9	57.9-140		%REC	1	6/4/2015 10:27:35 AM	19564
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	120	18		mg/Kg	5	6/4/2015 10:29:57 AM	R26620
Surr: BFB	312	75.4-113	S	%REC	5	6/4/2015 10:29:57 AM	R26620
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.090		mg/Kg	5	6/4/2015 10:29:57 AM	R26620
Toluene	ND	0.18		mg/Kg	5	6/4/2015 10:29:57 AM	R26620
Ethylbenzene	0.47	0.18		mg/Kg	5	6/4/2015 10:29:57 AM	R26620
Xylenes, Total	4.0	0.36		mg/Kg	5	6/4/2015 10:29:57 AM	R26620
Surr: 4-Bromofluorobenzene	118	80-120		%REC	5	6/4/2015 10:29:57 AM	R26620

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	
	E Value above quantitation range	H Holding times for preparation or analysis exceeded	
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit	Page 3 of 8
	O RSD is greater than RSDlimit	P Sample pH Not In Range	
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	
	S Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506181

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID	MB-19564	SampType:	MBLK	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	19564	RunNo:	26611					
Prep Date:	6/4/2015	Analysis Date:	6/4/2015	SeqNo:	792326	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		82.4	57.9	140			

Sample ID	LCS-19564	SampType:	LCS	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	19564	RunNo:	26611					
Prep Date:	6/4/2015	Analysis Date:	6/4/2015	SeqNo:	792327	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.6	67.8	130			
Surr: DNOP	3.8		5.000		75.9	57.9	140			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506181

09-Jun-15

Client: Animas Environmental Services
Project: BMG Native Son B #3

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	792992	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	880		1000		88.3	75.4	113			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	792995	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.3	64	130			
Surr: BFB	950		1000		94.9	75.4	113			

Sample ID	MB-19586	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	19586	RunNo:	26687					
Prep Date:	6/5/2015	Analysis Date:	6/8/2015	SeqNo:	795081	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	860		1000		86.3	75.4	113			

Sample ID	LCS-19586	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	19586	RunNo:	26687					
Prep Date:	6/5/2015	Analysis Date:	6/8/2015	SeqNo:	795082	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		94.9	75.4	113			

Sample ID	MB-19577	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	19577	RunNo:	26687					
Prep Date:	6/4/2015	Analysis Date:	6/8/2015	SeqNo:	795091	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		86.7	75.4	113			

Sample ID	LCS-19577	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	19577	RunNo:	26687					
Prep Date:	6/4/2015	Analysis Date:	6/8/2015	SeqNo:	795092	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	112	64	130			
Surr: BFB	930		1000		93.1	75.4	113			

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506181

09-Jun-15

Client: Animas Environmental Services
Project: BMG Native Son B #3

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	793076	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.2	80	120			

Sample ID	100NG BTEX LCS	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	793077	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	114	76.6	128			
Toluene	1.1	0.050	1.000	0	114	75	124			
Ethylbenzene	1.1	0.050	1.000	0	112	79.5	126			
Xylenes, Total	3.3	0.10	3.000	0	111	78.8	124			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID	1506181-002AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-7	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	793078	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.037	0.7446	0	112	69.2	126			
Toluene	0.82	0.037	0.7446	0.01144	109	65.6	128			
Ethylbenzene	0.84	0.037	0.7446	0.01117	111	65.5	138			
Xylenes, Total	2.5	0.074	2.234	0.05243	111	63	139			
Surr: 4-Bromofluorobenzene	0.79		0.7446		105	80	120			

Sample ID	1506181-002AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-7	Batch ID:	R26620	RunNo:	26620					
Prep Date:		Analysis Date:	6/4/2015	SeqNo:	793079	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.037	0.7446	0	110	69.2	126	2.28	18.5	
Toluene	0.80	0.037	0.7446	0.01144	106	65.6	128	2.90	20.6	
Ethylbenzene	0.82	0.037	0.7446	0.01117	109	65.5	138	1.45	20.1	
Xylenes, Total	2.5	0.074	2.234	0.05243	110	63	139	0.710	21.1	
Surr: 4-Bromofluorobenzene	0.78		0.7446		105	80	120	0	0	

Qualifiers:

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506181

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID	MB-19586	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	19586	RunNo:	26664					
Prep Date:	6/5/2015	Analysis Date:	6/7/2015	SeqNo:	794365	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.90		1.000		89.9	80	120			

Sample ID	LCS-19586	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	19586	RunNo:	26664					
Prep Date:	6/5/2015	Analysis Date:	6/7/2015	SeqNo:	794366	Units:	%REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	80	120			

Sample ID	MB-19577	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	19577	RunNo:	26664					
Prep Date:	6/4/2015	Analysis Date:	6/7/2015	SeqNo:	794388	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.3	80	120			

Sample ID	LCS-19577	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	19577	RunNo:	26664					
Prep Date:	6/4/2015	Analysis Date:	6/7/2015	SeqNo:	794389	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.050	1.000	0	81.3	76.6	128			
Toluene	0.80	0.050	1.000	0	79.9	75	124			
Ethylbenzene	0.81	0.050	1.000	0	81.2	79.5	126			
Xylenes, Total	2.4	0.10	3.000	0	80.0	78.8	124			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.6	80	120			

Sample ID	1506181-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-5	Batch ID:	19577	RunNo:	26664					
Prep Date:	6/4/2015	Analysis Date:	6/8/2015	SeqNo:	794397	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.049	0.9718	0	83.0	69.2	126			
Toluene	0.80	0.049	0.9718	0	82.1	65.6	128			
Ethylbenzene	0.82	0.049	0.9718	0	83.9	65.5	138			
Xylenes, Total	2.5	0.097	2.915	0	84.4	63	139			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1506181

09-Jun-15

Client: Animas Environmental Services

Project: BMG Native Son B #3

Sample ID	1506181-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-5	Batch ID:	19577	RunNo:	26664					
Prep Date:	6/4/2015	Analysis Date:	6/8/2015	SeqNo:	794397	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		0.9718		100	80	120			

Sample ID	1506181-001AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	SC-5	Batch ID:	19577	RunNo:	26664					
Prep Date:	6/4/2015	Analysis Date:	6/8/2015	SeqNo:	794476	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.049	0.9718	0	85.0	69.2	126	2.36	18.5	
Toluene	0.81	0.049	0.9718	0	83.5	65.6	128	1.64	20.6	
Ethylbenzene	0.83	0.049	0.9718	0	85.2	65.5	138	1.47	20.1	
Xylenes, Total	2.5	0.097	2.915	0	84.1	63	139	0.286	21.1	
Surr: 4-Bromofluorobenzene	1.0		0.9718		102	80	120	0	0	

Qualifiers:

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- RL Reporting Detection Limit

Sample Log-In Check List

Client Name: **Animas Environmental**

Work Order Number: **1506181**

RcptNo: **1**

Received by/date:

[Signature]

06/04/15

Logged By: **Lindsay Mangin**

6/4/2015 6:30:00 AM

[Signature]

Completed By: **Lindsay Mangin**

6/4/2015 6:53:53 AM

[Signature]

Reviewed By:

[Signature]

06/04/15

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0° C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No # of preserved bottles checked for pH: (<2 or >12 unless noted)
- (Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted?
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No Checked by:
- (If no, notify customer for authorization.)

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 604 W. Pinar St.
Farmington NM 87401

Phone #: 505-564-2281

email or Fax#: shinds@animasenvironmental.com

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation
 NELAP Other _____
 EDD (Type) _____

Turn-Around Time:
 Standard Rush See Notes

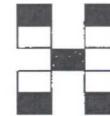
Project Name:
BMG Native Son B#3

Project #:

Project Manager:
S. Hinds / B. Everett

Sampler: SH
On Ice: Yes No

Sample Temperature: 2.3



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Rishlae (Y or N)
4/3/15	11:00	Soil	SC-5	1-4oz	cool	1506181 -001	X		X									
	16:15		SC-7	MeOH KIT 1-4oz	MeOH cool	-002	X		X									
	16:20		SC-8	MeOH KIT 1-4oz	MeOH cool	-003	X		X									

Date: <u>4/3/15</u>	Time: <u>1728</u>	Relinquished by: <u>Stephanie Hinds</u>	Received by: <u>Christie Waets</u>	Date: <u>4/3/15</u>	Time: <u>1728</u>
Date: <u>4/3/15</u>	Time: <u>2020</u>	Relinquished by: <u>Christie Waets</u>	Received by: <u>[Signature]</u>	Date: <u>06/15</u>	Time: <u>0230</u>

Remarks:
Rush samples SC-7 and SC-8.
Do NOT rush sample SC-5.
Call if have questions.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.