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

			Itti	asc Monnie	atioi	OPERAT		ction		al Danart		Final Dan			
Name of Co	mpany. P	RP America I	Productio	n Company		OPERATOR									
		Ct. Farming				Telephone No.: 505-326-9457									
Facility Nan						Facility Type: Natural Gas Well									
Surface Own	ner: Fede	ral		Mineral O	wner:	Federal			API No	.: 30045070	185		_		
Surface O W	nor. rede		-	··· · · · · · · · · · · · · · · · ·					7111110	500 1507	,05				
		T. T				N OF REI	Feet from the								
Unit Letter D	Section 33	Township 28N	Range 12W	Feet from the 790	Vest Line	County: Sa	n Juar	i							
							890	West							
Latitude 36.62381 Longitude 108.12299															
NATURE OF RELEASE															
Type of Relea	Type of Release: unknown hydrocarbon Volume of Release: unknown – Volume Recovered: none historical in nature														
Source of Rel	lease: BGT	and possible	other sou	ces			lour of Occurrenc	e:	Date and	Hour of Disco	 overy:	10/22/2013	3		
Was Immedia	NI C	212				unnknown	33/1 0								
was ininedia	ne nonce C		Yes [] Nó 🔲 Not Re	quired	If YES, To Brandon P	owell – NMOCD								
By Whom? (Courtney Co	ochran – BP		· · · · · · · · · · · · · · · · · · ·		Date and I-	lour: 10/24/2013		R	CVD DCT 3	0.1	47	_		
Was a Watero	course Read			1 21		If YES, Vo	olume Impacting t	he Wate		OIL CONS.					
			Yes 🗵			DIST. 3									
If a Watercou	irse was Im	pacted, Descr	be Fully.'	k	-										
Initial release bbl BGT and laboratory and	was discov within a tes alysis cond	st hole at 7 fee ucted. A copy	95 bbl BG et below g	T closure. Initially rade approximately sults is included w	y 25 we	st/southwest	oe only historical in of BGT center. S	n naturo amples	e. Impacts were obtain	were discove,	red be	low the 95 ions and			
Borehole drill	ling to dete	and Cleanup Armine extent of the planned ac	of impacts	will be necessary	before o	excavation ca	n begin. Borehol	e drillin	g will be co	onducted in th	e futu	re and			
regulations al public health should their o	I operators or the environment operations hament. In a	are required to ronment. The lave failed to a ddition, NMC	report ar acceptance dequately CD accep	is true and completed is true and completed is certain reserved of a C-141 report investigate and restance of a C-141 report in the certain reserved in the certain certain reserved in the certain re	elease no rt by the emediate	otifications are NMOCD me contaminati	nd perform correct arked as "Final Ro on that pose a thre	tive acti eport" de eat to gr	ons for rele oes not reli ound water	eases which meve the operators, surface water	nay end tor of er, hun	danger liability nan health			
		200	1	·			OIL CONS	SERV	ATION	DIVISION	1				
Signature.			X			Annroved by	Environmental Sp	necialist	Da. 6	AD i					
Printed Name	: Courtney	/ Cochran				————	Environmentar 5	- I	Torus	M VV K	$\frac{\mathcal{W}}{\mathcal{W}}$	/			
Title: Field E	Environmen	tal Advisor				Approval Dat	e: 8/27/2014	/ E	V Expiration 1	Date:		J ·			
E-mail Addre	ess: Courtn	ey.Cochran@	op.com			Conditions of	Approval:			Attached					
Date: 10/2	29/2013	Phone: 50:	5-326-945	7											

* Attach Additional Sheets If Necessary

m5K1423952566



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

October 22, 2013

RCVD OCT 30 '13 OIL CONS. DIV. DIST. 3

Nelson Velez Blagg Engineering P. O. Box 87 Bloomfield, NM 87413

TEL: (505) 320-3489

FAX

RE: GCU #185

Order No.: 1310694

Dear Nelson Velez:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/15/2013 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,

Andy Freeman

Laboratory Manager 4901 Hawkins NE

andel

130112W

Albuquerque, NM 87109

Analytical Report

Lab Order 1310694

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: 1 @ 7' (95)-A

Project:

GCU #185

Collection Date: 10/11/2013 11:55:00 AM

Lab ID: 1310694-001

Matrix: SOIL

Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL (Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RA	NGE ORGANICS			_		Analy	st: BCN
Diesel Range Organics (DRO)	1100	100		mg/Kg	10	10/17/2013 11:21:57	AM 9850
Surr: DNOP	0	63-147	S	%REC	10	10/17/2013 11:21:57	AM 9850
EPA METHOD 8015D: GASOLINE	RANGE					Analy	st: NSB
Gasoline Range Organics (GRO)	5200	230		mg/Kg	50	10/17/2013 12:09:49	AM 9844
Surr: BFB	370	74.5-129	S	%REC	50	10/17/2013 12:09:49	AM 9844
EPA METHOD 8021B: VOLATILES	S					Analy	st: NSB
Benzene	2.9	2.3		mg/Kg	50	10/17/2013 9:27:08 F	M 9844
Toluene	14	2.3		mg/Kg	50	10/17/2013 9:27:08 F	PM 9844
Ethylbenzene	. 41	2.3		mg/Kg	50	10/17/2013 9:27:08 F	M 9844
Xylenes, Total	430	4.6		mg/Kg	50	10/17/2013 9:27:08 F	M 9844
Surr: 4-Bromofluorobenzene	109	80-120		%REC	50	10/17/2013 9:27:08 F	PM 9844
EPA METHOD 300.0: ANIONS						Analy	st: JRR
Chloride	20	7.5		mg/Kg	5	10/16/2013 1:07:36 F	M 9862

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

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

Page 1 of 7

- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Analytical Report

Lab Order 1310694

Date Reported: 10/22/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Project:

Lab ID:

0000

1310694-002

GCU #185

Matrix: SOIL

Client Sample ID: 5PC - TB @ 7' (21)-B

Collection Date: 10/11/2013 11:45:00 AM

Received Date: 10/15/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF I	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RAN	GE ORGANICS				Anal	yst: BCN
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/17/2013 11:53:24	AM 9850
Surr: DNOP	114	63-147	%REC	1	10/17/2013 11:53:24	AM 9850
EPA METHOD 8015D: GASOLINE R	ANGE				Anal	yst: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/17/2013 12:40:06	AM 9844
Surr: BFB	107	74.5-129	%REC	1	10/17/2013 12:40:06	AM 9844
EPA METHOD 8021B: VOLATILES					Anal	yst: NSB
Benzene	ND	0.047	mg/Kg	1	10/17/2013 10:24:21	PM 9844
Toluene	ND	0.047	mg/Kg	1	10/17/2013 10:24:21	PM 9844
Ethylbenzene	ND	0.047	mg/Kg	1	10/17/2013 10:24:21	PM 9844
Xylenes, Total	ND	0.094	mg/Kg	1	10/17/2013 10:24:21	PM 9844
Surr: 4-Bromofluorobenzene	88.1	80-120	%REC	1	10/17/2013 10:24:21	PM 9844
EPA METHOD 300.0: ANIONS					Anal	yst: JRR
Chloride	· · ND	1.5	mg/Kg	1	10/16/2013 2:22:05	PM 9862
EPA METHOD 418.1: TPH					Anal	yst: BCN
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	10/18/2013	9835

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

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

Page 2 of 7

- Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analysis Date: 10/16/2013

PQL

7.5

SPK value SPK Ref Val

19.86

15.00

Result

33

WO#: 13

1310694 22-Oct-13

Client:

Blagg Engineering

Project:

GCU #185

Sample iD	MB-9862	SampTy	SampType: MBLK TestCode: EPA Method 300.0: Anions											
Client ID:	PBS	Batch	ID: 98	62	F	RunNo: 1	4152							
Prep Date:	10/16/2013	Analysis Da	ite: 10	0/16/2013	8	SeqNo: 4	05079	Units: mg/k	(g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Chloride		ND	1.5						-					
Sample ID	LCS-9862	SampTy	pe: LC	s	Tes	tCode: El	PA Method	300.0: Anion	s					
Client ID:	LCSS	Batch	Batch ID: 9862 RunNo: 14152											
Prep Date:	10/16/2013	Analysis Da	te: 10	0/16/2013	S	SeqNo: 4	05080	Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Chloride		14	1.5	15.00	0	90.3	90	110						
Sample ID	1310694-001AMS	SampTy	pe: M \$	 S	Tes	tCode: EI	PA Method	300.0: Anion	s .	-				
Client ID:	1 @ 7' (95)-A	Batch	ID: 98	62	F	RunNo: 14	4152							
Prep Date:	10/16/2013	Analysis Da	te: 10	0/16/2013	S	eqNo: 4	05084	Units: mg/K	ζg					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Chloride		33	7.5	15.00	19.86	90.9	58.8	109		_				
Sample ID	1310694-001AMSE) SampTy	pe: M \$	SD	Tes	Code: El	PA Method	300.0: Anion	s					
Client ID:	1 @ 7' (95)-A	Batch	ID: 98	62	F	RunNo: 14	4152							

SeqNo: 405085

LowLimit

58.8

%REC

85.5

Units: mg/Kg

109

%RPD

2.47

RPDLimit

20

Qual

HighLimit

Qu	ali	tie	rs

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range

Prep Date: 10/16/2013

Analyte

Chloride

- 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 greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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Hall Environmental Analysis Laboratory, Inc.

100

100.0

WO#: 1310694 22-Oct-13

Client:

Blagg Engineering

Petroleum Hydrocarbons, TR

Project:	GCU #18:	5							
Sample ID	MB-9835	SampType	: MBLK	Tes	tCode: EPA Metho	od 418.1: TPH			
Client ID:	PBS	Batch ID:	9835	F	RunNo: 14191				
Prep Date:	Date: 10/15/2013 Analysis Date: 10/18/2013 SeqNo: 406404				Units: mg/k	(g			
Analyte				SPK Ref Val	%REC LowLim	it HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydro	ocarbons, TR	ND	20						
Sample ID I	LCS-9835	SampType	: LCS	Tes	tCode: EPA Metho	od 418.1: TPH		***	
Client ID:	LCSS	Batch ID:	9835	F	RunNo: 14191				
Prep Date:	10/15/2013	Analysis Date:	10/18/2013	S	SeqNo: 406405	Units: mg/k	(g		
Analyt <u>e</u>		Result Pe	QL SPK value	SPK Ref Val	%REC LowLim	it HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydro	ocarbons, TR	100	20 100.0	0	101 8	0 120			
Sample ID	LCSD-9835	SampType	: LCSD	Tes	tCode: EPA Metho	od 418.1: TPH			-
Client ID:	LCSS02	Batch ID:	9835	F	RunNo: 14191				
Prep Date:	10/15/2013	Analysis Date:	10/18/2013	S	SeqNo: 406408	Units: mg/K	(g		
Analyte		Result Po	QL SPK value	SPK Ref Val	%REC LowLim	it HighLimit	%RPD	RPDLimit	Quat

101

120

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range E
- Analyte detected below quantitation limits
- 0 RSD is greater than RSDlimit
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Sample pH greater than 2 for VOA and TOC only.
- Reporting Detection Limit

Page 4 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 1310694 22-Oct-13

Client:

Blagg Engineering

Drainat

GCU #185

Project: GCU#	185	-							
Sample ID MB-9850	SampType: MBLK	TestCode: EPA Method	8015D: Diesel Range C	Organics					
Client ID: PB\$	Batch ID: 9850	RunNo: 14112							
Prep Date: 10/16/2013	Analysis Date: 10/16/2013	SeqNo: 404291	Units: mg/Kg						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual					
Diesel Range Organics (DRO)	ND 10								
Surr: DNOP	10 .00	102 63	147						
Sample ID LCS-9850	SampType: LCS	TestCode: EPA Method	8015D: Diesel Range C	Organics					
Client ID: LCSS	Batch ID: 9850	RunNo: 14112							
Prep Date: 10/16/2013	Analysis Date: 10/16/2013	SeqNo: 404292	Units: mg/Kg						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual					
Diesel Range Organics (DRO)	46 10 50.00	0 91.2 77.1	128						
Surr: DNOP	4.7 5.000	93.9 63	147						
Sample ID MB-9886	SampType: MBLK	TestCode: EPA Method	8015D: Diesel Range (Organics					
Client ID: PBS	Batch ID: 9886	RunNo: 14149							
Prep Date: 10/17/2013	Analysis Date: 10/17/2013	SeqNo: 405466	Units: %REC						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual					
Surr: DNOP	10 10.00	100 63	147						
Sample ID LCS-9886	SampType: LCS	TestCode: EPA Method	8015D: Diesel Range C	Organics					
Client ID: LCSS	Batch ID: 9886	RunNo: 14149							
Prep Date: 10/17/2013	Analysis Date: 10/17/2013	SeqNo: 405467	Units: %REC						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual					
Surr: DNOP	4.5 5.000	89.3 63	147						

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 greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Page 5 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 13

1310694 22-Oct-13

Client:

Blagg Engineering

Project:

GCU #185

Project: GCU#18	83 										
Sample ID MB-9844	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range								
Client ID: PB\$	Batch ID: 9844	RunNo: 14131									
Prep Date: 10/15/2013	Analysis Date: 10/16/2013	SeqNo: 404837	Units: mg/Kg								
Analyte	Result PQL SPK value	HighLimit %RPD RPDLimit Qu	ual								
Gasoline Range Organics (GRO)	ND 5.0										
Surr: BFB	1000 1000	102 74.5	129								
Sample ID LCS-9844 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range											
Client ID: LCSS	Batch ID: 9844										
Prep Date: 10/15/2013	Analysis Date: 10/16/2013	SeqNo: 404838	Units: mg/Kg								
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	ual							
Gasoline Range Organics (GRO)	23 5.0 25.00	0 93.6 74.5	126								
Surr: BFB	1100 1000	113 74.5	129								
Sample ID MB-9871	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range								
Client ID: PBS	Batch ID: 9871	RunNo: 14160									
Prep Date: 10/16/2013	Analysis Date: 10/17/2013	SeqNo: 406096	Units: · %REC								
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	ual							
Surr: BFB	830 1000	82.6 74.5	129								
Sample ID LCS-9871	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 9871	RunNo: 14160									
Prep Date: 10/16/2013	Analysis Date: 10/17/2013	SeqNo: 406097	Units: %REC								
Analyte		SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qu	ual							
Surr: BFB	940 1000.	93.6 74.5	129								

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 greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#:

1310694

22-Oct-13

Client:

Blagg Engineering

0 -1-10 110 0011	OT		T+0-	-1- 50444	1 00045 W L (I)					
Sample ID MB-9844	SampType				d 8021B: Volatiles					
Client ID: PBS	Batch ID:	*		nNo: 14131						
Prep Date: 10/15/2013	Analysis Date:	10/16/2013	Sec	No: 404881	Units: mg/Kg					
Analyte	Result P	QL SPK value	SPK Ref Val %	6REC LowLimit	HighLimit %RI	PD RPDLimit	Qual			
Benzene	ND 0.	050					_			
Toluene	ND 0.	050								
Ethylbenzene	ND 0.	050								
(ylenes, Total	ND (0.10								
Surr: 4-Bromofluorobenzene	1.2	1.000		116 80	120					
Sample ID LCS-9844 SampType: LCS TestCode: EPA Method 8021B: Volatiles										
Client ID: LCSS	Batch ID:	9844	Run	nNo: 14131						
Prep Date: 10/15/2013	Analysis Date:	10/16/2013	Sec	No: 404882	Units: mg/Kg					
Analyte	Result P	QL SPK value	SPK Ref Val %	6REC LowLimit	HighLimit %RI	D RPDLimit	Qual			
Benzene	0.95 0.	050 1.000	0	94.9 80	120					
Toluene	0.96 0.	050 1.000	0	96.4 80	120					
Ethylbenzene		050 , 1.000	0	98.2 80	120					
(ylenes, Total	3.1 (0.10 3.000	0	102 80	120					
Surr; 4-Bromofluorobenzene	1.2	1.000		124 80	120		S			
Sample ID MB-9871	SampType	: MBLK	TestCo	ode: EPA Method	i 8021B: Volatiles					
Client ID: PBS	Batch ID:	9871	Run	nNo: 14160						
Prep Date: 10/16/2013	Analysis Date:	10/17/2013	Sec	No: 406134	Units: %REC					
Analyte	Result P	QL SPK value	SPK Ref Val %	6REC LowLimit	HighLimit %RI	D RPDLimit	Qual			
Surr: 4-Bromofluorobenzene	0.95	1.000		94.9 80	120					
Sample ID LCS-9871	SampType	: LCS	TestCo	ode: EPA Method	l 8021B: Volatiles					
			RunNo: 14160							
Client ID: LCSS	Batch ID:	9871	Run	iNo: 14160						

SPK value SPK Ref Val %REC

1.000

Qualifier	rs
-----------	----

Analyte

Surr: 4-Bromofluorobenzene

* Value exceeds Maximum Contaminant Level.

PQL

Result

0.97

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

97.3

Sample pH greater than 2 for VOA and TOC only.

RL Reporting Detection Limit

Page 7 of 7

RPDLimit

Qual

%RPD

HighLimit

120

80



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

RcptNo: 1 Work Order Number: 1310694 Client Name: **BLAGG** Received by/date: Logged By: 10/15/2013 10:00:00 AM Michelle Garcia Completed By: Michelle Garcia 10/15/2013 11:16:55 AM Reviewed By: Chain of Custody Not Present ✓ 1 Custody seals intact on sample bottles? Yes Nο Not Present 2. Is Chain of Custody complete? Yes V No 3. How was the sample delivered? Courier Log In NA No 4. Was an attempt made to cool the samples? 5. Were all samples received at a temperature of >0° C to 6.0°C No NA 6. Sample(s) in proper container(s)? No Yes No 7. Sufficient sample volume for indicated test(s)? 8. Are samples (except VOA and ONG) properly preserved? No NA 9. Was preservative added to bottles? No N Yes 10.VOA vials have zero headspace? Yes No No VOA Vials ✔ 11. Were any sample containers received broken? Yes No A # of preserved bottles checked for pH: 12. Does paperwork match bottle labels? No (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? 13. Are matrices correctly identified on Chain of Custody? No Νo 14. Is it clear what analyses were requested? Checked by: No 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) No ! Yes 16. Was client notified of all discrepancies with this order? NA 🗸 Person Notified: Date: By Whom: Via: eMail Phone Fax In Person Regarding: per NV weekt Sample ID is SPC-TB & 7'(21)-B **Client Instructions:** 17. Additional remarks: 18. Cooler Information Temp ºC Condition Seal Intact | Seal No Seal Date Cooler No 1.0 Good Yes

C	Chain-of-Custody Record			Turn-Around Time:				HALL ENVIRONMENTAL											_		
Client:	BLAG	G ENGR.	/ BP AMERICA	Standard	Rush _			4		_									ATC		
				Project Name																	
Vailing A	ddress:	P.O. BO	X 87	1	GCU # 18	35	www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109														
		BLOOM	FIELD, NM 87413	Project #:				Tel. 505-345-3975 Fax 505-345-4107													
Phone #:		(505) 63	32-1199	1					W. Je	i			Aṇal	ysis	Red	jues	t	2		į.	
email or F	ax#:			Project Manager:				_	91					4				1)			
⊇A/QC Pad ☑ Standa	-		Level 4 (Full Validation)	NELSON VELEZ			(8021B)	TPH (Gas only)	(Alleg)			1S)		PO4,50	2 PCB's			ter - 300.1)			<u>.</u>
Accreditat	ion:			Sampler:	NELSON VI	ELEZ ans	F	(Gas	DRO,	1)	ί.	OSIA		Š	8082			/ water			sample
□ NELAP)	☐ Other	;	On ice:	≱ ∖Yes	□ No:	1	픁	_	418	504	827	၂	og.	_		(A)	0.00			
□ EDD (1)	EDD (Type)			Sample Temp	erature: 🐧	cO_{i}	Į.	3E +	(GRO	ρο	ροι	ō	etal	D N	icid	Æ	۰-ir	- i c	.	e i	Soc 2
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1310694	BTEX + MATE	BTEX + MTBE	TPH 8015B	TPH (Method 418.1)	EDB (Method 504.1)	PAH (8310 or 8270SIMS)	RCRA 8 Metals	Anions (F,Cl,NO ₃ ,NO ₂ ,PO ₄ ,SO ₄)	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chloride (soil - 300.0 /		윤	S pt. composite
10/11/13	1155	SOIL	1 @ 7' (95)-A	4 oz 1	Cool	-001	٧		٧									٧		٧	
10/11/13	1145	SOIL	5PC - TB @ 7' (21)-B	4 oz 1	Cool	-02	٧		٧	√								٧		1	/
Date: //3	Time: \$13	Relinquish	In V	Received by:	Waller	Date Time 10/14/13 8/3	BII	nark LL DII	RECT				urt.	Farm	ingt	on. N	IM 8	7401	•	•	
Date: 0 14 <i>0</i>	1748	Relinquish	Institution to Hall Environmental may be a	Received by:	ID H	1310:00	Jeff Peace, 200 Energy Court, Farmington, NM 87401 Work Order: N15324797 Paykey: ZEVH01BG Deag as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical re-						_								