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

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

# OIL CONS. DIV DIST. 3

MAR 2 4 2016 Form C-141 Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19 15 29 NMAC

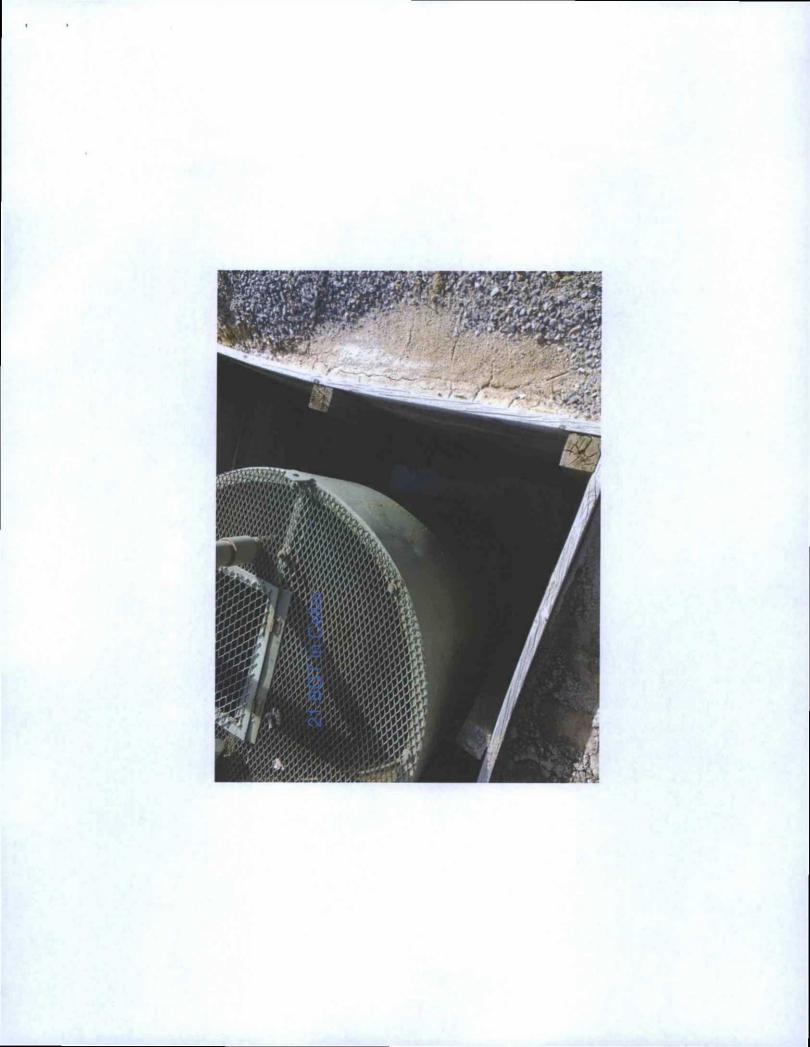
District IV 1220 S. St. Fran		a Fe, NM 8750	5			St. France, NM 875					101 19.19.2	<i>y</i> 140 <i>u</i> 10.
1.00			Rel	ease Notific		-		ction	n		1977	
						OPERA'				al Report	🖾 Fi	nal Repor
Name of Co	ompany: B	Р				Contact: Ste				urreport		nur repo
		Court, Farm	ington, N	M 87401			No.: 505-326-94	197				
Facility Na	me: Floran	ce 125		and the second		Facility Typ	e: Natural gas	well				
Surface Ow	vner: Feder	al		Mineral C	wner: l	Federal			API No	. 3004524	831	
				LOCA	TION	OF RE	LEASE					
Unit Letter E	Section 1	Township 29N	Range 9W	Feet from the 1,790		South Line	Feet from the 800	East/ West	West Line	County: S	an Juan	
		Latit	ide <u>36.</u>	75574°		Longitude	-107.73720°					
				NAT	URE	OF REL	EASE					
Type of Rele	ease: conden	isate/oil and p	roduced w		UIL	Volume of	Release: Approx lensate/21 bbl pro		Volume I	Recovered: A	Approx. 38	bbl
		osion of produ	iction tank	sidewall.		unknown	lour of Occurrence	ce:	Date and 15, 2016	Hour of Dis 3:30 PM	covery: Fe	bruary
Was Immedi	iate Notice (		Yes [	No 🗌 Not Re	equired	If YES, To A phone ca	Whom? all to Vanessa Fie	lds				
By Whom?						Date and H	Iour: 2/16/2016 a	at 3:50 I	PM	See.		
Vas a Water	course Read		Yes 🗵	No		If YES, Volume Impacting the Watercourse.						
tank. The be taken out of	elow ground service until	tank then ove the tank was	erfilled. T repaired.	n Taken.* A faileo he release was cap	otured w	ithin the tank	cellar, inside the	second	lary contain	ment berm.	The well h	as been
determined r field report,	no remedial site ranking	action is nece criteria and la	ssary base boratory r	ken.* The freestan d on a NMOCD s results are attached hand auger, it was	pill and i 1.	release guide	line site ranking o	of 0; TP	PH of 2,400	ppm and BT	'EX of 34.	3 ppm. A
egulations a public health should their or the enviro	Il operators or the environment operations honment. In a	are required t ronment. The ave failed to	o report an acceptance adequately OCD accept	e is true and comp nd/or file certain re- ce of a C-141 repo v investigate and re- ptance of a C-141 re-	elease no ort by the emediate	e NMOCD m contaminati	nd perform correct arked as "Final R on that pose a thr	ctive act eport" c eat to g	tions for rel does not rel round water	eases which ieve the open r, surface wa	may endar rator of lial iter, humar	nger bility health
Signature: J	thes	un					OIL CON	SERV	ATION	DIVISIO	<u>)</u>	
Printed Nam	e: Steve Mo	skal			1	Approved by	Environmental S	pecialis	Ed	to	~	>
Fitle: Field H	Environment	tal Coordinato	or		1	Approval Dat	e: 03   28   20	36	Expiration	Date:	Sec.	
E-mail Addr	ess: steven.r	noskal@bp.co	om		(	Conditions of	Approval:			Attached		
Date: March	the second s			505-326-9497			-			-	distant.	
Attach Addi	itional Shee	ets If Necess	ary		1	IJVU	6049250	192				

16

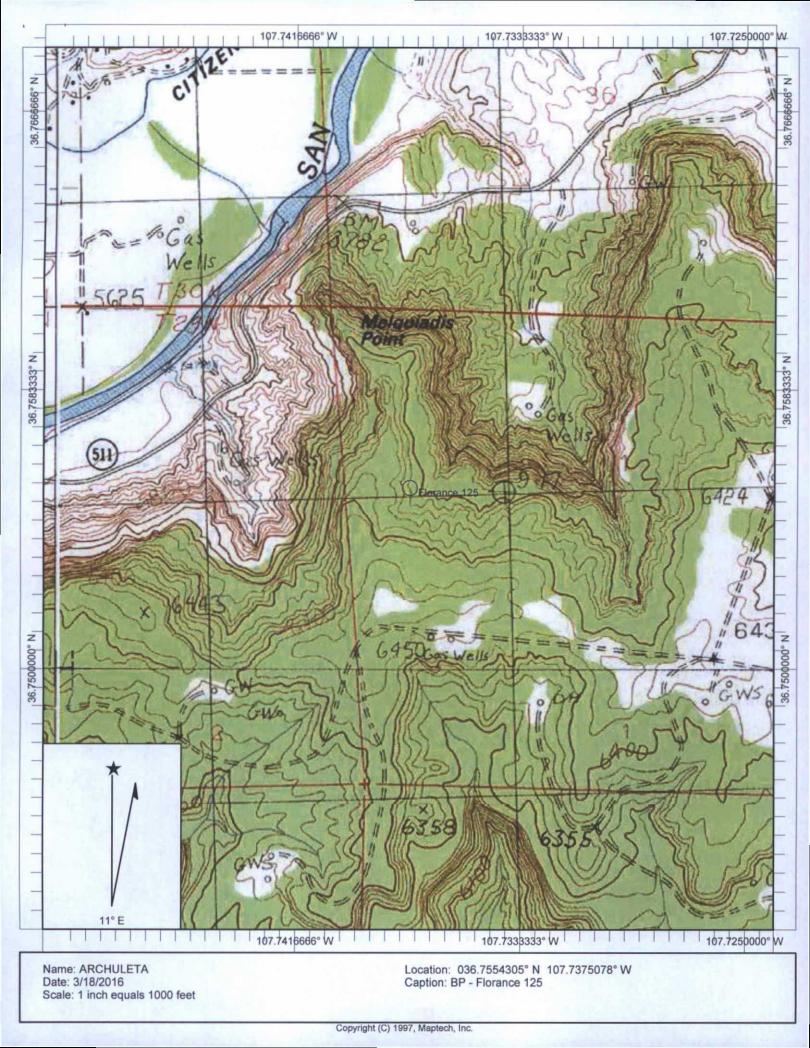
r. 1 .

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CLIENT: BP AMERICA	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413	API # 30-045-24831 TANKID B
	(505) 632-1199	(if applicble):B
FIELD REPORT:	(circle one): BGT CONFIRMATION (RELEASE INVESTIGATION) OTHER: @ 21 BGT Cellar	PAGE #: 1 of 1
SITE INFORMATION	STENAME: FLORANCE 125	DATE STARTED: 3/4/2016
	29 N RING: 9W PME NM CNTY. SJ ST. NM	DATE FINSHED 3/4/2016
	BOOFWL LEASE TYPE (FEDERAL) STATE / FEE / INDIAN	
	PROD. FORMATION: CONTRACTOR:	SPECIALIST(S): JB
REFERENCE POINT	WELL HEAD (W.H.) GPS COORD: 36.75581 × 107.73724	GLELEV: 6305
	GPS COORD: 36.75546 × 107.73738 DISTANCERE	
		ARING FROM WOH .:
3)		ARING FROM W.H.:
3)		
4)		ARING FROM WOL:
	CHAIN OF CUSTODY RECORD(S) # OR LAB USED: HALL	(ppm)
	1-Pt 2.6 SAMPLEDARE 3/4/2016 SAMPLETIME 0900 LABAMAUSSS TPH	/ISTER/CL
2) SAMPLEID:	SAMPLE DATE SAMPLE TIME: LAB.ANALYSIS:	
3) SAMPLE ID:	SAMPLE DATE SAMPLE TIME LABANALYSIS:	
4) SAMPLE ID:	SAMPLE ONTE: SAMPLE TIME: LABANALYSIS:	
SOIL DESCRIPTION	SOIL TYPE SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER	
SOIL COLOR:	PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC /	COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
TONICICTENTY AND ALCOLECINE SOU ST.		/ STIFF / VERY STIFF / HARD
NORSTURE DRY/SLIGHTLY MOIST/MOIST/WE SAMPLE TYPE: GRAB COMPOSITE MISCOLORATION/STAINING OBSERVED: (1) NO SITE OBSERVATION	OSEPHRM / DENSE / VERY DENSE T/ BATURATED (SUPER SATURATED OF PTS. 4 O EXPLANATION - (S-NEGWISH) NY AREAS DISPLAYING WEINESS. (NO EXPLANATION - M ANY AREAS DISPLAYING WEINESS. (NO EXPLANATION - M ANY AREAS DISPLAYING WEINESS. (NO EXPLANATION - M IS: LOST INTEGRITY OF EQUIPMENT: YES (NO EXPLANATION -	WATION- Water Saturated
NONSTURE DRY/SLIGHTLY MOIST/MOIST/WE SAMPLE TYPE: GRAB COMPOSITE DISCOLORATION/STAINING OBSERVED. (E) NO SITE OBSERVATION SITE OBSERVATION PPARENT EVIDENCE OF A RELEASE OBSERVE EQUIPMENT SET OVER RECLAIMED AREA: DITHER 21 BGT (A B) BLIDW BGT (B)	OSEPHRM/ DENSE / VERY DENSE T/BATURATED (SUPER SATURATED OF PTS. 4 O EXPLANATION - (SPECIALISE) INVAREAS DISPLAYING WEINESS (FED NO EXPLANATION ANY AREAS DISPLAYING WEINESS (FED NO EXPLANATION ANY AREAS DISPLAYING WEINESS (FED NO EXPLANATION ANY AREAS DISPLAYING WEINESS (FED NO EXPLANATION INVAREAS DISPLAYING WEINESS (FED	UNOR WATION- Water Saturated ellar ner Immediately & ciner.
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AND STURE DRY/SLIGHTLY MOIST/MOIST/WE SAMPLE TYPE: GRAB COMPOSITE SAMPLE TYPE: GRAB COMPOSITE SITE OBSERVATION SITE OBSERVATION PARENT EVIDENCE OF A RELEASE OBSERVED OULPMENT SET OVER RECLAIMED AREA 21 BGT IN 83 SOIL IMPACT DIMENSION ESTIMATION EPTH TO GROUNDWATER: > 2.00 N SITE SKETCH	DEPTHEM / DENSE / VERY DENSE T/ SATURATED (SUPER SATURATED OF PTS O EXPLANATION - Greenish O EXPLANATION - Greenish O EXPLANATION - Greenish IS: LOST INTEGRITY OF EQUIPMENT: YES (D) EXPLANATION - DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O DANDOR OCCURRED: (TES) NO EXPLANATION: OIL & Water in Bist O BIST LOCALED : OIL / OT SILE PLOT PLAN CIRCLE: attached ON SI Water SOURCE > 1000 'NEAREST SUBFACE WATER > 1000 'NNO BIST LOCALED : OIL / OT SILE PLOT PLAN CIRCLE: attached ON SI Water SOURCE > 1000 'NEAREST SUBFACE WATER > 1000 'NNO BIST LOCALED : OIL / OT SILE PLOT PLAN CIRCLE: attached ON SI W CELLAR USING HEAD NO ENTRY OF SECTIONER BEELOW, TH = TEST HOLE -= APPROX; WH = WELL HEAD, INCEPTION NOEPRESSION, B.G. = BELOW, GRADE, B = BELOW, TH = TEST HOLE -= APPROX; WH = WELL HEAD, INCEPTION OF SECTION OF SE	MATION - Water Saturated WATION - Water Saturated we in ever we







(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)	(NAD83 UTM in meters)		(in feet)	
POD Number	POD Sub- Code basin Cou	qqq nty Source 64164 Sec Tws Rng	X Y Distance Start Date	Log File Finish Date Date	Depth Depth Well Water Driller	License Number
Record Count: 16 UTMNAD83 Ra Easting (X):	dius Search (in m 255646.73	eters): Northing (Y): 4071250.54	Radius: 1605			

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



# New Mexico Office of the State Engineer Wells Without Well Log Information

POD Number Code Subbasin County Source 64 16 4 Sec Tws Rng X   SJ 03608 SJ SJ SJ 1 2 2 02 29N 09W 255088   SD 02559 SJM2 SJ 2 1 02 29N 09W 254780   SJ 01321 SJ SJ 2 1 02 29N 09W 254373	83 UTM in meter	rs)
SJ 03608 SJ 1 2 02 29N 09W 255088   SD 02559 SJM2 SJ 1 2 02 29N 09W 254780		
<u>SD 02559</u> SJM2 SJ 1 2 02 29N 09W 254780	Y	Distance
	4071745*	746
	4071649* 🔵	953
<u>SJ 01321</u> SJ 2 1 02 29N 09W 254373	4071654* 🌑	1336
<u>SJ 02284</u> SJ 1 4 1 02 29N 09W 254292	4071349* 🌑	1358
<u>SJ 02104</u> SJ 1 02 29N 09W 254180	4071453* 🌑	1480
<u>SJ 02108</u> SJ 1 02 29N 09W 254180	4071453*	1480
<u>SJ 02303</u> SJ 1 02 29N 09W 254180	4071453* 🌑	1480
<u>SJ 03565</u> SJ 3 4 2 35 30N 09W 255060	4072735*	1596

### Record Count: 8

#### UTMNAD83 Radius Search (in meters):

Easting (X): 255646.73

Northing (Y): 4071250.54

Radius: 1605

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



# New Mexico Office of the State Engineer Point of Diversion with Meter Attached

No PODs found.

UTMNAD83 Radius Search (in meters):

Easting (X): 255646.73

Northing (Y): 4071250.54

Radius: 1605

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/23/16 12:48 PM



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

March 15, 2016

Jeff Blagg Blagg Engineering P. O. Box 87 Bloomfield, NM 87413 TEL: (505) 632-1199 FAX (505) 632-3903

RE: Florance 125

OrderNo.: 1603277

Dear Jeff Blagg:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/5/2016 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 <u>www.hallenvironmental.com</u> 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 qualifers 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report
Lab Order 1603277
Date Reported: 3/15/2016

### Hall Environmental Analysis Laboratory, Inc.

#### **CLIENT: Blagg Engineering** Client Sample ID: 21 BGT Cellar 4-pt@6' Florance 125 Collection Date: 3/4/2016 9:00:00 AM **Project:** Received Date: 3/5/2016 8:05:00 AM Lab ID: 1603277-001 Matrix: SOIL Analyses Result **PQL Qual Units DF** Date Analyzed Batch EPA METHOD 300.0: ANIONS Analyst: LGT Chloride 20 3/11/2016 10:32:24 PM 24222 55 30 mg/Kg EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: KJH 1200 10 3/9/2016 8:23:54 AM 24103 **Diesel Range Organics (DRO)** 95 mg/Kg Surr: DNOP 0 %Rec 10 3/9/2016 8:23:54 AM 24103 70-130 S **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) 1200 94 mg/Kg 20 3/8/2016 2:27:32 PM 24107 1

Surr: BFB	466	66.2-112	S	%Rec	20	3/8/2016 2:27:32 PM	24107
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.47		mg/Kg	20	3/8/2016 2:27:32 PM	24107
Toluene	0.99	0.94		mg/Kg	20	3/8/2016 2:27:32 PM	24107
Ethylbenzene	2.4	0.94		mg/Kg	20	3/8/2016 2:27:32 PM	24107
Xylenes, Total	31	1.9		mg/Kg	20	3/8/2016 2:27:32 PM	24107
Surr: 4-Bromofluorobenzene	136	80-120	S	%Rec	20	3/8/2016 2:27:32 PM	24107

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 5
	ND	Not Detected at the Reporting Limit	Р	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Blagg I Florance	Engineering ce 125			-			a la	
Sample ID	MB-24222	SampType	e: MBLK	Tes	tCode: EPA Metho	d 300.0: Anion	s		-
Client ID:	PBS	Batch ID	: 24222	R	RunNo: 32769				
Prep Date:	3/11/2016	Analysis Date	3/11/2016	S	SeqNo: 1003835	Units: mg/k	g		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	and the second s	ND	1.5				A		4.2
Sample ID	LCS-24222	SampType	: LCS	Tes	tCode: EPA Metho	d 300.0: Anion	s	146	1

Batch ID: 24222 Client ID: LCSS RunNo: 32769 Prep Date: 3/11/2016 Analysis Date: 3/11/2016 SeqNo: 1003836 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit %RPD RPDLimit Qual Analyte Result HighLimit Chloride 14 1.5 15.00 0 93.3 90 110

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

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WO#: 1603277 15-Mar-16

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1603277

15-Mar-16

Sample ID LCS-24103 Client ID: LCSS	SampType: LCS Batch ID: 24103	TestCode: EPA Method 8015M/D: Diesel Range Organics RunNo: 32636
Prep Date: 3/7/2016	Analysis Date: 3/8/2016	SeqNo: 998599 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO) Surr: DNOP	53 10 50.00   4.5 5.000	
Sample ID MB-24103 Client ID: PBS	SampType: MBLK Batch ID: 24103	TestCode: EPA Method 8015M/D: Diesel Range Organics RunNo: 32636
Prep Date: 3/7/2016 Analyte	Analysis Date: 3/8/2016 Result PQL SPK value	SeqNo: 998601 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO) Surr: DNOP	ND 10 10 10.00	103 70 130
Sample ID MB-24133 Client ID: PBS Prep Date: 3/8/2016	SampType: MBLK Batch ID: 24133 Analysis Date: 3/9/2016	TestCode: EPA Method 8015M/D: Diesel Range Organics RunNo: 32661 SeqNo: 999356 Units: %Rec
Analyte Surr: DNOP	Result PQL SPK value 11 10.00	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 114 70 130
Sample ID LCS-24133	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 24133	RunNo: 32661
Prep Date: 3/8/2016	Analysis Date: 3/9/2016	SeqNo: 999363 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

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WO#: 1603277 15-Mar-16

### Hall Environmental Analysis Laboratory, Inc.

Client: Blagg I Project: Florance	Engineering ce 125			
Sample ID MB-24107 Client ID: PBS Prep Date: 3/7/2016	SampType: MBLK Batch ID: 24107 Analysis Date: 3/8/2016	TestCode: EPA Method RunNo: 32632 SeqNo: 999108	8015D: Gasoline Range Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 1000	105 66.2	112	
Sample ID LCS-24107 Client ID: LCSS	SampType: LCS Batch ID: 24107	TestCode: EPA Method RunNo: 32632	8015D: Gasoline Range	
Prep Date: 3/7/2016	Analysis Date: 3/8/2016	SeqNo: 999109	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	26 5.0 25.00   1100 1000	0 103 80 113 66.2	120 112	S

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

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Pag

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1603277 15-Mar-16

	Engineering ce 125									
Sample ID MB-24107	Samp	SampType: MBLK TestCode: EPA Method 8021B: Volatiles							Sec. 14	
Client ID: PBS	Batc	h ID: 24	107	F	RunNo: 3	2632				
Prep Date: 3/7/2016	Analysis I	Date: 3/	/8/2016	5	SeqNo: 9	99122	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050		and the second second	1.1	1.12				
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Kylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000	12.5	109	80	120		A State	in the
Sample ID LCS-24107	Samp	Type: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: 24	107	F	unNo: 3	2632				
Prep Date: 3/7/2016	Analysis [	Date: 3/	8/2016	S	SeqNo: 9	99123	Units: mg/H	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	107	80	120		a second	
Foluene	1.1	0.050	1.000	0	107	80	120			
thylbenzene	1.1	0.050	1.000	0	106	80	120			
(ylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		118	80	120			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

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ENVIRONMENTAL ANALYSIS LABORATORY		901 Hawkin erque, NM 8 X: 505-345-	AS NE 87109 Sam 4107	ple Log-In Cl	neck List
Client Name: BLAGG Work	Order Number: 16	03277		RcptNo:	1
Received by/date: 03/05	5/16	_			
Logged By: Joe Archuleta 3/5/2016	8:05:00 AM		YELE		
Completed By: Joe Archuleta 3/5/2016 Reviewed By: 030	9:03:04 AM		JERT		100
Chain of Custody	-1.7	-14			
1. Custody seals intact on sample bottles?	Y	es 🗌	No 🗌	Not Present	
2. Is Chain of Custody complete?	Y	es 🗸	No 🗌	Not Present	
3. How was the sample delivered?	Ċ	ourier			
Log In					
4. Was an attempt made to cool the samples?	Y	'es 🗹	No 🗌	NA 🗍	
5. Were all samples received at a temperature of >0° C	to 6.0°C Ye	es 🗹	No 🗌		
6. Sample(s) in proper container(s)?	٢	'es 🗹	No 🗌		
7. Sufficient sample volume for indicated test(s)?	Y	es 🗹	No 🗌		
8. Are samples (except VOA and ONG) properly preserv	ved? Y	es 🗹	No 🗌	Contraction of the second	
9. Was preservative added to bottles?	Y	es 🗌	No 🗹	NA 🗌	
10. VOA vials have zero headspace?	Y	es 🗆	No 🗆	No VOA Vials 🗹	
11. Were any sample containers received broken?	Y	es 🗆	No 🗹	# of preserved	
12. Does paperwork match bottle labels?	Y	es 🗹	No 🗆	bottles checked for pH:	>12 unless noted)
(Note discrepancies on chain of custody) 13. Are matrices correctly identified on Chain of Custody?	· · · ·	es 🗹	No 🗆	Adjusted?	· iz anos notos)
14. Is it clear what analyses were requested?		es 🗹	No 🗌		
15. Were all holding times able to be met? (If no, notify customer for authorization.)		es 🗹	No 🗌	Checked by:	
Special Handling (if applicable)					
16. Was client notified of all discrepancies with this order?	7 Y	es 🗆	No 🗌	NA 🗹	1. C. A. A.
Person Notified: By Whom: Regarding: Client Instructions:	Date Via:	eMail 🗌	Phone 🗌 Fax	In Person	

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record			Turn-Around	Time:	e		HALL ENVIRONMENTAL														
lient: BP AMERICA			Standard CRush						F	_						-			 and the second		
BLAGG ENGINEERING			Project Name: FLDRANCE 125 Project #:				4901 Hawkins NE - Albuquerque, NM 87109														
hone #: 505 - 320 - 1193																					
		1							05-34						-345-						
															ues						
mail or Fax#:			Project Manager:				-	uly)	8					04)							
A/QC Package: (Standard			J- BLAGG				<b>TWD</b> S (8021)	Gas or	DRO (MEC)			SIMS)	1	PO4,SC	PCB's		(NOA)				
ccreditation			Sampler: J_BLAGG On Ice: Yes No			THID	+ TPH (Gas only)	-	8.1)	14.1)	8270 S	tals	I,NO3,NO2,	ides / 8082	()				r N)		
EDD (Type)			Sample Temperature: /, 0				BE	(GR	d 41	d 50	or					E			(X o		
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL 14032	No. 177	BTEX + WHEE	BTEX + MTBE	TPH 8015B (GRO	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or	RCRA 8 Metals	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	CHLORIDE		Air Bubbles (Y or N)
1/16	0900	SOIL	21 BOT CELLAR 4- pt C.6	402 x 1	COOL	-00	)	X	ш	X	F	ш	<u> </u>	LL.	A	8	8	8	×	+	A
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ate:	Time: 1608	Relinquish	Blogg	Received by:	black	3/4/2016	Time 1608	Rer	Remarks: BILL BP CONTACT: STEVE MOSCAL												
ate: Time: Relinguished by: 4/11 1758 Mutter Walters			Received by:	hopert .	Date 03/05/16	Time 6805	-					):						EC			

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.