

BP America
Florance AB 31A
(I) Sec 12 – T29N – R8W
San Juan County, New Mexico
API: 30-045-22116

Summary Record of Impact Remediation

February 20, 2017 Soils impacted with hydrocarbons encountered during closure of a 21 barrel below grade tank. Subsequent laboratory analytical report of impacted soils immediately below the BGT reported total petroleum hydrocarbons (TPH) at 1,629 ppm and total BTEX at 93.9 ppm.

Site closure standard determined at 5,000 ppm TPH and 50 ppm total BTEX (with 10 ppm benzene) based on:

- Horizontal Distance to Water Course > 1,000 feet (0 points)
- Distance to Nearest Water Well > 1,000 feet (0 points)
- Depth to Groundwater > 100 feet (0 points)

September 19, 2017 Conduct initial remediation via excavation of impacts with a backhoe. Site lithology (dense bedrock sandstone) limited vertical extent of excavation. Completed excavation 15' x 15' x 8' deep. Sample sidewalls and base for closure. Sidewalls pass on all constituents, base fails on TPH and BTEX:

Excavation Closure Sampling Test Results
September 19, 2017

Sample ID	Date/Time	Field OVM (ppm)	TPH Method 8015B (mg/Kg)	BTEX Method 8021 (mg/Kg)	Benzene Method 8021 (mg/Kg)	Chloride Method 300 (mg/Kg)
4-Pt Comp (N & E Sidewalls @ 3'-7')	09/19/2017 @ 11:55	1,411	1,950	3.7	ND	ND
4-Pt Comp (W & S Sidewalls @ 3'-7')	09/19/2017 @ 11:50	2,021	670	11.625	0.055	ND
5-Pt Comp (Base) @ 8'	09/19/2017 @ 11:45	2,355	5,370	253.9	3.9	ND
Site Closure Standard:			5,000	50	10	600

January 8, 2018 Resume remedial excavation using trackhoe. Extend vertical extent into dense sandstone an additional 2 feet to the 10' deep base and conduct witnessed sampling of the base. Note that a significant color change was present from the 8' depth (gray staining) to the 10' depth (tan, no staining):

**Excavation Closure Sampling Test Results
January 8, 2018**

Sample ID	Date/Time	Field OVM (ppm)	TPH Method 8015B (mg/Kg)	BTEX Method 8021 (mg/Kg)	Benzene Method 8021 (mg/Kg)	Chloride Method 300 (mg/Kg)
5-Pt Comp (Base) @ 10'	01/08/2018 @ 11:45	2,793	960	20.5	ND	ND
Site	Closure	Standard:	5,000	50	10	600

January 9, 2018 Receive rush analytical lab results. Testing determines that excavation meets site closure standards for TPH, BTEX and Chlorides.

January 10, 2018 Remediation crew completes backfilling operations.

Florance AB 31A

(I) Sec 12 - T29N - R8W
API: 30-045-22116

Sept 19, 2017

Excavation Sampling (Site Closure Standard = 5,000 ppm TPH, 10 ppm Benzene, 50 ppm BTEX)

N&E Sidewalls: OVM = 1,411 ppm, TPH = 1,950 ppm, BTEX = 3.7 ppm

S&W Sidewalls: OVM = 2,021 ppm, TPH = 670 ppm, BTEX = 11.6 ppm

Base @ 8' depth: OVM = 2,355 ppm, TPH = 5,370 ppm, BTEX = 254 ppm

January 8, 2018

Excavation Sampling

Base @ 10' depth: OVM = 2,793 ppm, TPH = 960 ppm, BTEX = 20.5 ppm

(Note: Significant color change between 8' (gray) to 10' (tan), all in dense Sandstone)

Sept 19, 2017
Excavation 15'x15'x8' deep

January 8, 2018
Excavation 15'x15'x10' deep

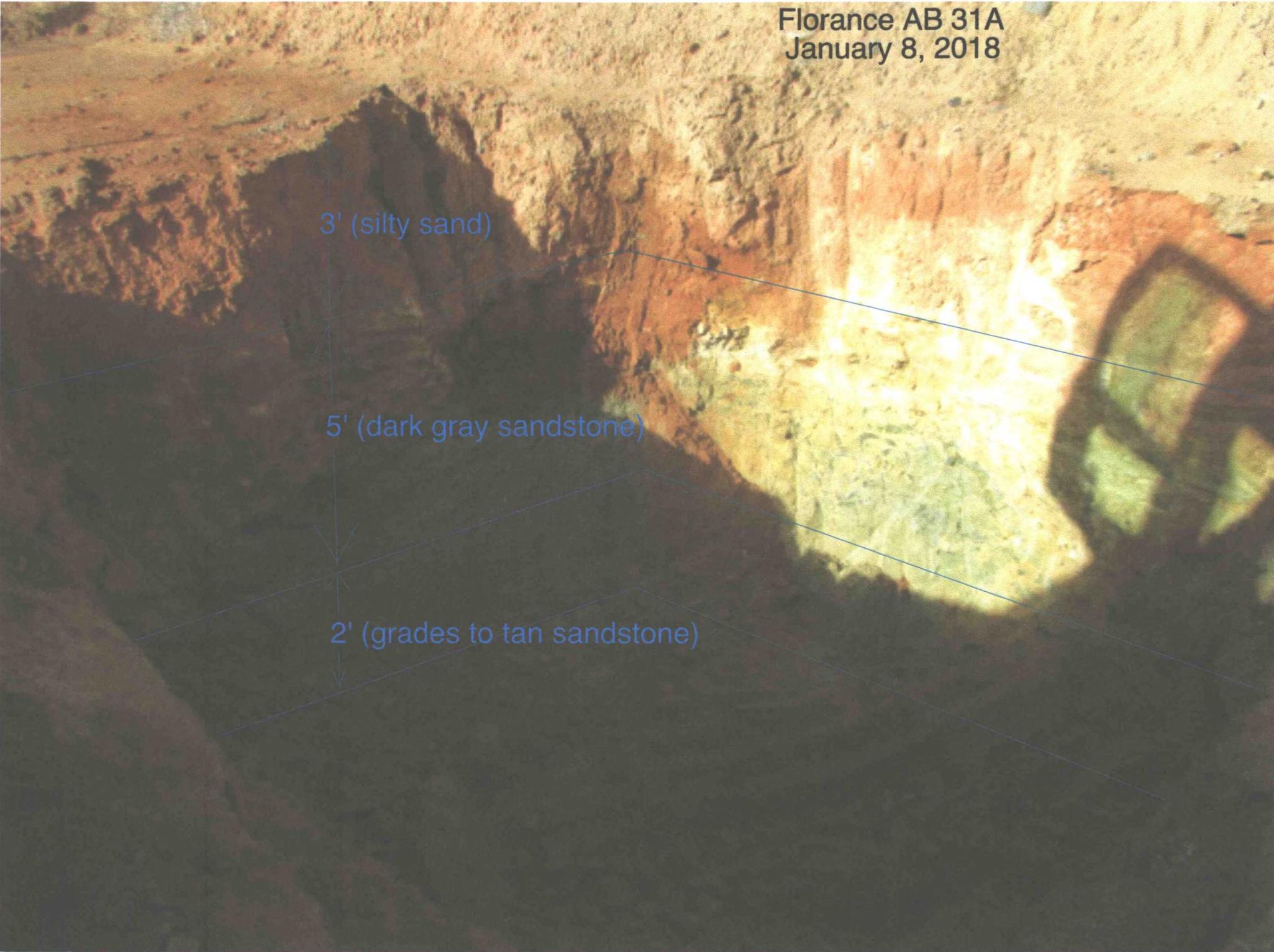


Florance AB 31A
January 8, 2018

3' (silty sand)

5' (dark gray sandstone)

2' (grades to tan sandstone)





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

September 21, 2017

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

RE: FLORANCE AB #31A

OrderNo.: 1709A73

Dear Jeff Blagg:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/20/2017 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709A73

21-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	MB-33964	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	33964	RunNo:	45763					
Prep Date:	9/20/2017	Analysis Date:	9/20/2017	SeqNo:	1453873	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-33964	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	33964	RunNo:	45763					
Prep Date:	9/20/2017	Analysis Date:	9/20/2017	SeqNo:	1453874	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709A73

21-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	MB-33953	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	33953	RunNo:	45752					
Prep Date:	9/20/2017	Analysis Date:	9/20/2017	SeqNo:	1453008	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								
Sur: DNOP	9.9		10.00		99.0	70	130			

Sample ID	LCS-33953	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	33953	RunNo:	45752					
Prep Date:	9/20/2017	Analysis Date:	9/20/2017	SeqNo:	1453009	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	44	10	50.00	0	88.0	73.2	114			
Sur: DNOP	4.6		5.000		91.7	70	130			

Sample ID	MB-33921	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	33921	RunNo:	45752					
Prep Date:	9/18/2017	Analysis Date:	9/20/2017	SeqNo:	1453598	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Sur: DNOP	10		10.00		102	70	130			
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Sample ID	LCS-33921	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	33921	RunNo:	45752					
Prep Date:	9/18/2017	Analysis Date:	9/20/2017	SeqNo:	1453599	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Sur: DNOP	4.8		5.000		95.9	70	130			
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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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709A73

21-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	RB	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	G45760	RunNo:	45760					
Prep Date:		Analysis Date:	9/20/2017	SeqNo:	1453626	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	1000		1000		101	54	150			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	G45760	RunNo:	45760					
Prep Date:		Analysis Date:	9/20/2017	SeqNo:	1453627	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.3	76.4	125			
Surr: BFB	1100		1000		114	54	150			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
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- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709A73

21-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID RB	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: B45760	RunNo: 45760								
Prep Date:	Analysis Date: 9/20/2017	SeqNo: 1453638			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr. 4-Bromofluorobenzene	1.1		1.000		108	66.6	132			

Sample ID 100NG BTEX LCS	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: B45760	RunNo: 45760								
Prep Date:	Analysis Date: 9/20/2017	SeqNo: 1453639			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.8	80	120			
Toluene	0.91	0.050	1.000	0	90.6	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.8	80	120			
Surr. 4-Bromofluorobenzene	1.1		1.000		112	66.6	132			

Qualifiers:

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- D Sample Diluted Due to Matrix
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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

Client Name: **BLAGG**

Work Order Number: **1709A73**

RcptNo: **1**

Received By: **Anne Thorne**

9/20/2017 7:20:00 AM

Anne Thorne

Completed By: **Anne Thorne**

9/20/2017 7:27:49 AM

Anne Thorne

Reviewed By:

AT

9/20/17

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: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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	1.0	Good	Yes			

Chain-of-Custody Record

Client: **BLAGG ENGR. / BP AMERICA**

Mailing Address: **P.O. BOX 87
BLOOMFIELD, NM 87413**

Phone #: **(505) 632-1199**

email or Fax#:

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

Accreditation: NELAP Other

EDD (Type)

Turn-Around Time: **SAME DAY**
 Standard Rush

Project Name: **FLORANCE AB # 31A**

Project #:

Project Manager: **JEFFREY C. BLAGG**

Sampler: **NELSON VELEZ**

Container Type and # **ACR20111**

Preservative Type **COOL**

Sample Request ID **4 oz. - 1**

Date **9/19/17** Time **1235** Matrix **SOIL**

Date **9/19/17** Time **1915** Matrix **SOIL**

Date **9/19/17** Time **1455** Matrix **SOIL**

Date **9/19/17** Time **1915** Matrix **SOIL**

Date **9/19/17** Time **1455** Matrix **SOIL**

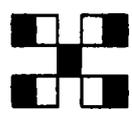
Date **9/19/17** Time **1915** Matrix **SOIL**

Date **9/19/17** Time **1455** Matrix **SOIL**

Date **9/19/17** Time **1915** Matrix **SOIL**

Date **9/19/17** Time **1455** Matrix **SOIL**

Reference #	Remarks:	Analysis Request
	BILL DIRECTLY TO BP USING THE CONTACT WITH CORRESPONDING VID	
	A REFERENCE # WHEN APPLICABLE:	
	CONTACT: ERIN GARIFALOS / VANCE HIXON / STEVE MOSKAL	
	VID: VHX0NEVRM	
		BTEX + MTBE + TPH (8021B)
		BTEX + MTBE + TPH (Gas only)
		TPH 8015B (GRO / DRO / MRO)
		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 / 8082 PCB's
		8260B (VOA)
		8270 (Semi-VOA)
		Chloride (soil - 300.0 / water - 300.1)
		Grab sample
		# pt. composite sample
		Air Bubbles (Y or N)



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

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

September 29, 2017

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

RE: FLORANCE AB #31A

OrderNo.: 1709C01

Dear Jeff Blagg:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/21/2017 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".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering **Client Sample ID:** 4 PC-N & E (SW) @ 3'-7' (21)
Project: FLORANCE AB #31A **Collection Date:** 9/19/2017 11:55:00 AM
Lab ID: 1709C01-001 **Matrix:** SOIL **Received Date:** 9/21/2017 1:15:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/26/2017 11:04:33 AM	34063
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	1300	20		mg/Kg	2	9/22/2017 7:24:19 PM	34002
Motor Oil Range Organics (MRO)	490	99		mg/Kg	2	9/22/2017 7:24:19 PM	34002
Surr: DNOP	101	70-130		%Rec	2	9/22/2017 7:24:19 PM	34002
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	160	23		mg/Kg	5	9/22/2017 7:01:35 PM	33985
Surr: BFB	247	54-150	S	%Rec	5	9/22/2017 7:01:35 PM	33985
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	9/22/2017 7:01:35 PM	33985
Toluene	ND	0.23		mg/Kg	5	9/22/2017 7:01:35 PM	33985
Ethylbenzene	ND	0.23		mg/Kg	5	9/22/2017 7:01:35 PM	33985
Xylenes, Total	3.7	0.47		mg/Kg	5	9/22/2017 7:01:35 PM	33985
Surr: 4-Bromofluorobenzene	126	66.6-132		%Rec	5	9/22/2017 7:01:35 PM	33985

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
	D Sample Diluted Due to Matrix	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	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709C01
29-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	MB-34063	SampType:	mblk	TestCode:	EPA Method 300.0: Anlons					
Client ID:	PBS	Batch ID:	34063	RunNo:	45881					
Prep Date:	9/25/2017	Analysis Date:	9/26/2017	SeqNo:	1459275	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-34063	SampType:	lcs	TestCode:	EPA Method 300.0: Anlons					
Client ID:	LCSS	Batch ID:	34063	RunNo:	45881					
Prep Date:	9/25/2017	Analysis Date:	9/26/2017	SeqNo:	1459276	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	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
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- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709C01

29-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	MB-34002	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	34002	RunNo:	45806					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1455637	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								
Sum: DNOP	9.0		10.00		90.4	70	130			

Sample ID	LCS-34002	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	34002	RunNo:	45806					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1455751	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.6	73.2	114			
Sum: DNOP	4.6		5.000		91.1	70	130			

Qualifiers:

- | | |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | 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 | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709C01

29-Sep-17

Client: Blagg Engineering
Project: FLORANCE AB #31A

Sample ID	MB-33985	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	33985	RunNo:	45817					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1457079	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	1100		1000		110	54	150			

Sample ID	LCS-33985	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	33985	RunNo:	45817					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1457080	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	111	76.4	125			
Surr: BFB	1200		1000		120	54	150			

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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1709C01

29-Sep-17

Client: Blagg Engineering
 Project: FLORANCE AB #31A

Sample ID	MB-33985	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	33985	RunNo:	45817					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1457105	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		125	66.6	132			

Sample ID	LCS-33985	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	33985	RunNo:	45817					
Prep Date:	9/21/2017	Analysis Date:	9/22/2017	SeqNo:	1457106	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	80	120			
Toluene	1.1	0.050	1.000	0	109	80	120			
Ethylbenzene	1.1	0.050	1.000	0	113	80	120			
Xylenes, Total	3.4	0.10	3.000	0	114	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		132	66.6	132			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
- PQL Practical Quantitative Limit
- 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



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

Client Name: **BLAGG**

Work Order Number: **1709C01**

RcptNo: **1**

Received By: **Anne Thorne**

9/21/2017 1:15:00 PM

Anne Thorne

Completed By: **Anne Thorne**

9/21/2017 1:34:58 PM

Anne Thorne

Reviewed By:

[Signature]

9/21/17

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
 (Note discrepancies on chain of custody)
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? Yes No
 (If no, notify customer for authorization.)

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: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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	1.0	Good	Yes			

Chain-of-Custody Record

Client: **BLAGG ENGR. / BP AMERICA**

Mailing Address: **P.O. BOX 87
BLOOMFIELD, NM 87413**

Phone #: **(505) 632-1199**

email or Fax#:

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

Accreditation:
 NELAP Other _____

EDD (Type) _____

Turn-Around Time: **per NY**

Standard Rush **3 DAY TAT**

Project Name:
FLORANCE AB # 31A

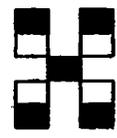
Project #:

Project Manager:
JEFFREY C. BLAGG

Sampler: **NELSON VELEZ**

On site P. V. E. N.

Sample temperature: _____



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 (802.1B)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	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 / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (soil - 300.0 / water - 300.1)	Grab sample	# pt. composite sample	
9/19/17	1155	SOIL	4PC - N&E (SW) @ 3'-7' (21)	4 oz. - 1	Cool	10916-111	✓	✓										✓		5	
9/19/17	1150	SOIL	4PC - W&S (SW) @ 3'-7' (21)	4 oz. - 1	Cool	202	✓	✓										✓		5	

Date: 9/19/17 Time: 1455 Relinquished by: *[Signature]*

Received by: *[Signature]* Date: 9/19/17 Time: 1455

Remarks: **BILL DIRECTLY TO BP USING THE CONTACT WITH CORRESPONDING & REFERENCE # WHEN APPLICABLE:**

CONTACT: ERIN GARIFALOS / VANCE HIXON / STEVE MOSKAL
 VID: VHIXONEVRM

Date: 9/19/17 Time: 1919 Relinquished by: *[Signature]*

Received by: *[Signature]* Date: 09/20/17

Reference # _____
09/20/17 Samples as hold. 09/21/17 Per NY 229142 on 9/20/17

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This notice is notice of this possibility. Any work contracted data will be clearly stated 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

January 11, 2018

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

RE: Florance AB 31A

OrderNo.: 1801373

Dear Steve Moskal:

Hall Environmental Analysis Laboratory received 1 sample(s) on 1/9/2018 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: Blagg Engineering **Client Sample ID:** 21 BGT 5-PT@10'
Project: Florance AB 31A **Collection Date:** 1/8/2018 11:55:00 AM
Lab ID: 1801373-001 **Matrix:** MEOH (SOIL) **Received Date:** 1/9/2018 7:45:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/9/2018 11:44:58 AM	35930
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: AG
Gasoline Range Organics (GRO)	370	18		mg/Kg	5	1/9/2018 10:09:23 AM	G48294
Surr: BFB	101	70-130		%Rec	5	1/9/2018 10:09:23 AM	G48294
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	390	10		mg/Kg	1	1/9/2018 11:28:01 AM	35924
Motor Oil Range Organics (MRO)	200	50		mg/Kg	1	1/9/2018 11:28:01 AM	35924
Surr: DNOP	112	70-130		%Rec	1	1/9/2018 11:28:01 AM	35924
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: AG
Benzene	ND	0.089		mg/Kg	5	1/9/2018 10:09:23 AM	R48294
Toluene	3.4	0.18		mg/Kg	5	1/9/2018 10:09:23 AM	R48294
Ethylbenzene	1.1	0.18		mg/Kg	5	1/9/2018 10:09:23 AM	R48294
Xylenes, Total	16	0.36		mg/Kg	5	1/9/2018 10:09:23 AM	R48294
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	5	1/9/2018 10:09:23 AM	R48294
Surr: Toluene-d8	108	70-130		%Rec	5	1/9/2018 10:09:23 AM	R48294

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
	D Sample Diluted Due to Matrix	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	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801373

11-Jan-18

Client: Blagg Engineering
Project: Florance AB 31A

Sample ID	MB-35930	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	35930	RunNo:	48302					
Prep Date:	1/9/2018	Analysis Date:	1/9/2018	SeqNo:	1552307	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-35930	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	35930	RunNo:	48302					
Prep Date:	1/9/2018	Analysis Date:	1/9/2018	SeqNo:	1552308	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801373

11-Jan-18

Client: Blagg Engineering

Project: Florance AB 31A

Sample ID	LCS-35924		SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	LCSS		Batch ID: 35924	RunNo: 48292						
Prep Date:	1/9/2018		Analysis Date: 1/9/2018	SeqNo: 1550980		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.4	70	130			
Surr: DNOP	4.5		5.000		90.8	70	130			

Sample ID	MB-35924		SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	PBS		Batch ID: 35924	RunNo: 48292						
Prep Date:	1/9/2018		Analysis Date: 1/9/2018	SeqNo: 1550981		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	10		10.00		102	70	130			

Sample ID	LCS-35915		SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	LCSS		Batch ID: 35915	RunNo: 48292						
Prep Date:	1/8/2018		Analysis Date: 1/9/2018	SeqNo: 1551228		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.3	70	130			

Sample ID	MB-35915		SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	PBS		Batch ID: 35915	RunNo: 48292						
Prep Date:	1/8/2018		Analysis Date: 1/9/2018	SeqNo: 1551229		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		103	70	130			

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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801373

11-Jan-18

Client: Blagg Engineering

Project: Florance AB 31A

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: Volatiles Short List					
Client ID:	PBS	Batch ID:	R48294	RunNo:	48294					
Prep Date:		Analysis Date:	1/9/2018	SeqNo:	1551049	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.52		0.5000		104	70	130			
Surr: Toluene-d8	0.54		0.5000		108	70	130			

Sample ID	100ng btex lcs	SampType:	LCS4	TestCode:	EPA Method 8260B: Volatiles Short List					
Client ID:	BatchQC	Batch ID:	R48294	RunNo:	48294					
Prep Date:		Analysis Date:	1/9/2018	SeqNo:	1551978	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	1.000	0	122	80	120			S
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.4	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.4	80	120			
Surr: 4-Bromofluorobenzene	0.43		0.5000		86.5	70	130			
Surr: Toluene-d8	0.52		0.5000		103	70	130			

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
- PQL Practical Quantitative Limit
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801373

11-Jan-18

Client: Blagg Engineering
Project: Florance AB 31A

Sample ID	rb	SampType	MBLK	TestCode	EPA Method 8015D Mod: Gasoline Range					
Client ID	PBS	Batch ID	G48294	RunNo	48294					
Prep Date:		Analysis Date:	1/9/2018	SeqNo	1550990	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	530		500.0		105	70	130			

Sample ID	2.5ug gro lcs	SampType	LCS	TestCode	EPA Method 8015D Mod: Gasoline Range					
Client ID	LCSS	Batch ID	G48294	RunNo	48294					
Prep Date:		Analysis Date:	1/9/2018	SeqNo	1552011	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	110	70	130			
Surr: BFB	480		500.0		96.5	70	130			

Qualifiers:

- | | |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | 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 | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | 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
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **BLAGG**

Work Order Number: **1801373**

ReptNo: 1

Received By: **Erin Melendrez** 1/9/2018 7:45:00 AM

EM

Completed By: **Sophia Campuzano** 1/9/2018 8:28:48 AM

Sophia Campuzano

Reviewed By: **ENM** 1/9/18

Chain of Custody

1. Is Chain of Custody complete? Yes No Not Present
 2. How was the sample delivered? Courier

Log In

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

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

Special Handling (if applicable)

15. 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: _____

16. Additional remarks:

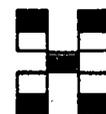
17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good	Yes			

Chain-of-Custody Record

Client: **BP AMERICA**
BLAYG ENGINEERING INC.
 Mailing Address:
 Phone #: **(505) 320-1183**
 email or Fax#:
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation
 NELAP Other _____
 EDD (Type)

Turn-Around Time:
 Standard Rush **SAME DAY**
 Project Name:
FLORENCE AB 31A
 Project #:
 Project Manager:
STEVE MOSKAL
 Sampler: **JEFF BLAGG**
 On Ice: Yes No
 Sample Temperature: **34-0.5(C) =**



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MEBS (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)	CHLORIDE	Air Bubbles (Y or N)
X	X										X	

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1/9/2013	1155	SOIL	21 BGT 5-PS @ 10'	4oz x1	COOL	1801373 -001

Date: 1/9/2013 Time: 1545
 Relinquished by: **Jeff Blagg**

Received by: **W.A. (COURIER)** Date: 1/9/18 Time: 0745

Remarks: **Bill BP contact: Steve Moskal**
VID: VHXONEVRM

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.