

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

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

Form C-141  
Revised August 8, 2011

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: BP	Contact: Erin Garifalos
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 832-609-7048
Facility Name: Fields Com LS #5A	Facility Type: Natural gas well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3004522461
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**LOCATION OF RELEASE**

Unit Letter F	Section 28	Township 32N	Range 11W	Feet from the 1,765	North/South Line North	Feet from the 1,500	East/West Line West	County: San Juan
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Latitude 36.958556° Longitude -107.997417°

**NATURE OF RELEASE**

Type of Release: none	Volume of Release: unknown	Volume Recovered: N/A
Source of Release: below grade tank – 21 bbl	Date and Hour of Occurrence: none	Date and Hour of Discovery: none
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\*

Describe Cause of Problem and Remedial Action Taken.\* Sampling of the soil beneath the BGT was done during removal. Soil analysis resulted for TPH, BTEX and chlorides with all but TPH below BGT closure standards. Following the spill and release guidelines, the site is ranked with a closure standard of 100 ppm TPH requiring no further action. Field reports and laboratory results are attached.

Describe Area Affected and Cleanup Action Taken.\* No action necessary. Final laboratory analysis determined no remedial action is required.

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: <i>erin garifalos</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Erin Garifalos	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Field Environmental Coordinator	Approval Date: <u>4/26/18</u>	Expiration Date:
E-mail Address: erin.garifalos@bp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: March 8, 2018 Phone: 832-609-7048		

\* Attach Additional Sheets If Necessary

*WVF 170029024*

**NMOCD**

**MAR 12 2018**

**DISTRICT III**

*10*



CLIENT: <b>BP</b>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	API #: <b>3004522461</b> TANK ID (if applicable): <b>B</b>
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<b>FIELD REPORT:</b> (circle one): <u>BGT CONFIRMATION</u> / RELEASE INVESTIGATION / OTHER:	PAGE #: <b>1</b> of <b>1</b>
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<b>SITE INFORMATION:</b>	<b>SITE NAME: FIELDS COM LS # 5A</b> QUAD/UNIT: <b>F</b> SEC: <b>28</b> TWP: <b>32N</b> RNG: <b>11W</b> PM: <b>NM</b> CNTY: <b>SJ</b> ST: <b>NM</b> 1/4 - 1/4 FOOTAGE: <b>1,765'N / 1,500'W SE/NW</b> LEASE TYPE: <u>FEDERAL</u> / STATE / FEE / INDIAN LEASE #: <b>NM010989</b> PROD. FORMATION: <b>MV</b> CONTRACTOR: <b>STRIKE MBF - R. POWELL</b>
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<b>REFERENCE POINT:</b>	WELL HEAD (W.H.) GPS COORD.: <b>36.95829 X 107.99739</b> GL ELEV.: <b>6,340'</b> 1) <b>21 BGT (SW/DB)</b> GPS COORD.: <b>36.958556 X 107.997417</b> DISTANCE/BEARING FROM W.H.: <b>111.5', N4W</b> 2) GPS COORD.: DISTANCE/BEARING FROM W.H.: 3) GPS COORD.: DISTANCE/BEARING FROM W.H.: 4) GPS COORD.: DISTANCE/BEARING FROM W.H.:
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<b>SAMPLING DATA:</b>	CHAIN OF CUSTODY RECORD(S) # OR LAB USED: <b>HALL</b> 1) SAMPLE ID: <b>5PC - TB @ 6' (21) - B</b> SAMPLE DATE: <b>07/05/17</b> SAMPLE TIME: <b>1430</b> LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b> OVM READING (ppm) <b>NA</b> 2) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS: 3) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS: 4) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS: 5) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
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<b>SOIL DESCRIPTION:</b>	SOIL TYPE: <u>SAND</u> / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER SOIL COLOR: <b>DARK YELLOWISH ORANGE</b> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / <u>FIRM</u> / DENSE / VERY DENSE MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED SAMPLE TYPE: GRAB / <u>COMPOSITE</u> # OF PTS. <b>5</b> DISCOLORATION/STAINING OBSERVED: YES <u>NO</u> EXPLANATION - PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD HC ODOR DETECTED: YES <u>NO</u> EXPLANATION - ANY AREAS DISPLAYING WETNESS: YES <u>NO</u> EXPLANATION -
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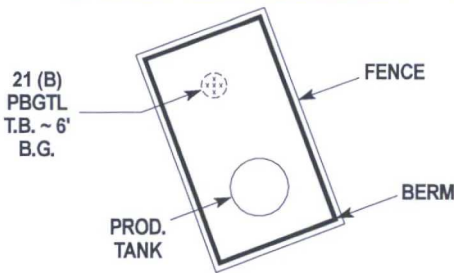
  

<b>SITE OBSERVATIONS:</b>	LOST INTEGRITY OF EQUIPMENT: YES <u>NO</u> EXPLANATION - APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES <u>NO</u> EXPLANATION: EQUIPMENT SET OVER RECLAIMED AREA: YES <u>NO</u> EXPLANATION - OTHER: <b>NMOCOD OR BLM NOT PRESENT TO WITNESS CONFIRMATION SAMPLING.</b>
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EXCAVATION DIMENSION ESTIMATION: <b>NA</b> ft. X <b>NA</b> ft. X <b>NA</b> ft.	EXCAVATION ESTIMATION (Cubic Yards): <b>NA</b> DEPTH TO GROUNDWATER: <b>&gt;100'</b> NEAREST WATER SOURCE: <b>&gt;1,000'</b> NEAREST SURFACE WATER: <b>&lt;200'</b> NMOCOD TPH CLOSURE STD: <b>100</b> ppm
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<b>SITE SKETCH</b>	BGT Located: off / <u>on</u> site PLOT PLAN circle: <u>attached</u> 
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<b>MISCELL. NOTES</b> WO: REF #: <b>P-825</b> VID: <b>VHIXONEVB2</b> PJ #: Permit date(s): <b>06/10/10</b> OCD Appr. date(s): <b>04/08/16</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Tank ID</td> <td style="width:80%;">OVM = Organic Vapor Meter ppm = parts per million</td> <td style="width:10%;"></td> </tr> <tr> <td><b>B</b></td> <td>BGT Sidewalls Visible: Y / <u>N</u></td> <td></td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> <td></td> </tr> <tr> <td></td> <td>BGT Sidewalls Visible: Y / N</td> <td></td> </tr> </table> Magnetic declination: <b>10° E</b>	Tank ID	OVM = Organic Vapor Meter ppm = parts per million		<b>B</b>	BGT Sidewalls Visible: Y / <u>N</u>			BGT Sidewalls Visible: Y / N			BGT Sidewalls Visible: Y / N		OVM CALIB. READ. = <b>NA</b> ppm RF=1.00 OVM CALIB. GAS = <b>NA</b> ppm TIME: <b>NA</b> am/pm DATE: <b>NA</b>
Tank ID	OVM = Organic Vapor Meter ppm = parts per million												
<b>B</b>	BGT Sidewalls Visible: Y / <u>N</u>												
	BGT Sidewalls Visible: Y / N												
	BGT Sidewalls Visible: Y / N												

NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; W.H. = WELL HEAD; T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA = NOT APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM. NOTES: <b>GOOGLE EARTH IMAGERY DATE: 3/15/2015.</b>	X - S.P.D. ONSITE: <b>07/05/17</b>
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## Analytical Report

Lab Order 1707166

Date Reported: 7/10/2017

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: 5PC-TB@6'(21)-B

Project: FIELDS COM LS 5A

Collection Date: 7/5/2017 2:30:00 PM

Lab ID: 1707166-002

Matrix: MEOH (SOIL)

Received Date: 7/6/2017 7:35:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	7/6/2017 12:05:05 PM	32655
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/6/2017 9:32:58 AM	32650
Motor Oil Range Organics (MRO)	51	49		mg/Kg	1	7/6/2017 9:32:58 AM	32650
Surr: DNOP	111	70-130		%Rec	1	7/6/2017 9:32:58 AM	32650
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/6/2017 9:56:55 AM	32630
Surr: BFB	107	54-150		%Rec	1	7/6/2017 9:56:55 AM	32630
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	7/7/2017 3:41:48 PM	32652
Toluene	ND	0.048		mg/Kg	1	7/7/2017 3:41:48 PM	32652
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2017 3:41:48 PM	32652
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2017 3:41:48 PM	32652
Surr: 4-Bromofluorobenzene	130	66.6-132		%Rec	1	7/7/2017 3:41:48 PM	32652

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

<b>Qualifiers:</b>	*	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



# 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)

UNIT-ALBUQUERQUE

☐ Standard ☒ Rush

Project Name:

**FIELDS COM LS # 5A**

Project #:

Project Manager:

**NELSON VELEZ**

Sampler:

**NELSON VELEZ**

On Ice:

☒ Yes ☐ No

Sample Temperature: **4.3 - 6.2 C**

Container Type and #

Preservative Type

**= 4.1°C  
HEAL No.  
1707166**

Date

Time

Matrix

Sample Request ID

Container Type and #

Preservative Type

HEAL No.

Date

Time

Matrix

Sample Request ID

Container Type and #

Preservative Type

HEAL No.

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# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1707166

10-Jul-17

Client: Blagg Engineering  
Project: FIELDS COM LS 5A

Sample ID	MB-32655	SampType:	mbk	TestCode:	EPA Method 300.0: Anions						
Client ID:	PBS	Batch ID:	32655	RunNo:	44023						
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1389461	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	ND	1.5									

Sample ID	LCS-32655	SampType:	lcs	TestCode:	EPA Method 300.0: Anions						
Client ID:	LCSS	Batch ID:	32655	RunNo:	44023						
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1389462	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0	93.3	90	110				

## 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#: 1707166

10-Jul-17

Client: Blagg Engineering  
Project: FIELDS COM LS 5A

Sample ID	MB-32650	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	32650	RunNo:	44012					
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1387850	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		104	70	130			

Sample ID	LCS-32650	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	32650	RunNo:	44012					
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1387854	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	96.5	73.2	114			
Surr: DNOP	5.0		5.000		101	70	130			

Sample ID	1707166-001AMS	SampType:	MS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	5PC-TB@5'(45)-A	Batch ID:	32650	RunNo:	44012					
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1388176	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	56	9.7	48.50	3.520	108	55.8	122			
Surr: DNOP	5.1		4.850		105	70	130			

Sample ID	1707166-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	5PC-TB@5'(45)-A	Batch ID:	32650	RunNo:	44012					
Prep Date:	7/6/2017	Analysis Date:	7/6/2017	SeqNo:	1388177	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	51	10	49.75	3.520	94.8	55.8	122	10.1	20	
Surr: DNOP	5.1		4.975		103	70	130	0	0	

### 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#: 1707166

10-Jul-17

Client: Blagg Engineering  
Project: FIELDS COM LS 5A

Sample ID	MB-32630	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	32630	RunNo:	44020					
Prep Date:	7/5/2017	Analysis Date:	7/6/2017	SeqNo:	1388606	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		106	54	150			

Sample ID	LCS-32630	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	32630	RunNo:	44020					
Prep Date:	7/5/2017	Analysis Date:	7/6/2017	SeqNo:	1388607	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.2	76.4	125			
Surr: BFB	1200		1000		117	54	150			

Sample ID	MB-32652	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	32652	RunNo:	44055					
Prep Date:	7/6/2017	Analysis Date:	7/7/2017	SeqNo:	1390847	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	990		1000		99.3	54	150			

Sample ID	LCS-32652	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	32652	RunNo:	44055					
Prep Date:	7/6/2017	Analysis Date:	7/7/2017	SeqNo:	1390848	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		113	54	150			

### 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#: 1707166

10-Jul-17

Client: Blagg Engineering  
Project: FIELDS COM LS 5A

Sample ID	MB-32652		SampType: MBLK		TestCode: EPA Method 8021B: Volatiles					
Client ID:	PBS		Batch ID: 32652		RunNo: 44055					
Prep Date:	7/6/2017		Analysis Date: 7/7/2017		SeqNo: 1390864		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	1.3		1.000		129	66.6	132			

Sample ID	LCS-32652		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 32652		RunNo: 44055					
Prep Date:	7/6/2017		Analysis Date: 7/7/2017		SeqNo: 1390865		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	106	80	120			
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.1	0.050	1.000	0	107	80	120			
Xylenes, Total	3.3	0.10	3.000	0	110	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		130	66.6	132			

Sample ID	MB-32630	SampType:	MBLK			TestCode:	EPA Method 8021B: Volatiles				
Client ID:	PBS	Batch ID:	32630			RunNo:	44055				
Prep Date:	7/5/2017	Analysis Date:	7/7/2017			SeqNo:	1390879	Units:	%Rec		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Bromofluorobenzene	1.3		1.000		126	66.6	132				

Sample ID	LCS-32630	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	32630	RunNo:	44055					
Prep Date:	7/5/2017	Analysis Date:	7/7/2017	SeqNo:	1390880	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.3		1.000		132	66.6	132			S

### 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: 1707166

RcptNo: 1

Received By: **Andy Jansson** 7/6/2017 7:35:00 AM

Completed By: **Andy Jansson** 7/6/2017 7:44:20 AM

Reviewed By:  7/6/17

### 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: ☐ 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	4.1	Good	Yes			

