

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: Case B #6	Facility Type: Natural gas well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3004511074
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**LOCATION OF RELEASE**

Unit Letter A	Section 5	Township 31N	Range 11W	Feet from the 1,165	North/South Line North	Feet from the 890	East/West Line East	County: San Juan
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Latitude 36.931101° Longitude -108.00668°

**NATURE OF RELEASE**

Type of Release: none	Volume of Release: unknown	Volume Recovered: N/A
Source of Release: below grade tank – 95 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 1,000 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: 	
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

*NVF 1811648144*

**NMOCD**

**MAR 12 2018**

**DISTRICT III**

*P*

CLIENT: <b>BP</b>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	API #: <b>3004511074</b>
		TANK ID (if applicable): <b>A</b>

# FIELD REPORT:

(circle one):  BGT CONFIRMATION /  RELEASE INVESTIGATION /  OTHER:

PAGE #: **1** of **1**

SITE INFORMATION:		SITE NAME: <b>CASE B # 6</b>	
QUAD/UNIT: <b>A</b>	SEC: <b>5</b>	TWP: <b>31N</b>	RNG: <b>11W</b> PM: <b>NM</b> CNTY: <b>SJ</b> ST: <b>NM</b>
1/4 - 1/4 FOOTAGE: <b>1,165'N / 890'E</b>		NE/NE LEASE TYPE: <input checked="" type="checkbox"/> FEDERAL / <input type="checkbox"/> STATE / <input type="checkbox"/> FEE / <input type="checkbox"/> INDIAN	
LEASE #: <b>SF078095</b>	PROD. FORMATION: <b>MV</b>	CONTRACTOR: <b>STRIKE MBF - R. POWELL</b>	

DATE STARTED: <b>06/27/17</b>
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST(S): <b>NJV</b>

REFERENCE POINT:	WELL HEAD (W.H.) GPS COORD.: <b>36.93106 X 108.00637</b>	GL ELEV.: <b>6,162'</b>
1) <b>95 BGT (SW/DB)</b>	GPS COORD.: <b>36.931101 X 108.00668</b>	DISTANCE/BEARING FROM W.H.: <b>87', N85W</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.: _____

SAMPLING DATA:	CHAIN OF CUSTODY RECORD(S) # OR LAB USED: <b>HALL</b>	OVN READING (ppm) <b>NA</b>
1) SAMPLE ID: <b>5PC - TB @ 5' (95)</b>	SAMPLE DATE: <b>06/27/17</b> SAMPLE TIME: <b>1430</b>	LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</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: _____

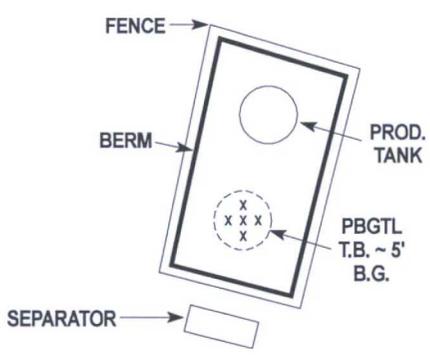
SOIL DESCRIPTION:	SOIL TYPE: <input checked="" type="checkbox"/> SAND / <input checked="" type="checkbox"/> SILTY SAND / <input type="checkbox"/> SILT / <input type="checkbox"/> SILTY CLAY / <input type="checkbox"/> CLAY / <input type="checkbox"/> GRAVEL / <input type="checkbox"/> OTHER / <input checked="" type="checkbox"/> BEDROCK (SANDSTONE)
SOIL COLOR: <b>MOSTLY OLIVE GRAY</b>	PLASTICITY (CLAYS): NON PLASTIC / <input checked="" type="checkbox"/> SLIGHTLY PLASTIC / <input checked="" type="checkbox"/> COHESIVE / <input type="checkbox"/> MEDIUM PLASTIC / <input type="checkbox"/> HIGHLY PLASTIC
COHESION (ALL OTHERS): <input checked="" type="checkbox"/> NON COHESIVE / <input type="checkbox"/> SLIGHTLY COHESIVE / <input type="checkbox"/> COHESIVE / <input type="checkbox"/> HIGHLY COHESIVE	DENSITY (COHESIVE CLAYS & SILTS): SOFT / <input checked="" type="checkbox"/> FIRM / <input type="checkbox"/> STIFF / <input type="checkbox"/> VERY STIFF / <input type="checkbox"/> HARD
CONSISTENCY (NON COHESIVE SOILS): <input type="checkbox"/> LOOSE / <input checked="" type="checkbox"/> FIRM / <input type="checkbox"/> DENSE / <input type="checkbox"/> VERY DENSE	HC ODOR DETECTED: YES / <input checked="" type="checkbox"/> NO EXPLANATION - _____
MOISTURE: DRY / <input checked="" type="checkbox"/> SLIGHTLY MOIST / <input type="checkbox"/> MOIST / <input type="checkbox"/> WET / <input type="checkbox"/> SATURATED / <input type="checkbox"/> SUPER SATURATED	ANY AREAS DISPLAYING WETNESS: YES / <input checked="" type="checkbox"/> NO EXPLANATION - _____
SAMPLE TYPE: GRAB / <input checked="" type="checkbox"/> COMPOSITE # OF PTS. <b>5</b>	DISCOLORATION/STAINING OBSERVED: YES / <input checked="" type="checkbox"/> NO EXPLANATION - _____

SITE OBSERVATIONS:	LOST INTEGRITY OF EQUIPMENT: YES / <input checked="" type="checkbox"/> NO EXPLANATION - _____
APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES / <input checked="" type="checkbox"/> NO EXPLANATION: _____	EQUIPMENT SET OVER RECLAIMED AREA: <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO EXPLANATION - <b>105 BBL SHALLOW LOW PROFILE ABOVE-GRADE TANK TO BE SET ATOP BGT LOCATION.</b>
OTHER: <b>NMOC D OR BLM REPS. NOT PRESENT TO WITNESS CONFIRMATION SAMPLING.</b>	

EXCAVATION DIMENSION ESTIMATION: **NA** ft. X **NA** ft. X **NA** ft. EXCAVATION ESTIMATION (Cubic Yards): **NA**

DEPTH TO GROUNDWATER: **>100'** NEAREST WATER SOURCE: **>1,000'** NEAREST SURFACE WATER: **<1,000'** NMOC D TPH CLOSURE STD: **1,000** ppm

SITE SKETCH	BGT Located: off / <input checked="" type="checkbox"/> on site	PLOT PLAN circle: <input checked="" type="checkbox"/> attached	OVN CALIB. READ. = <b>NA</b> ppm RF=0.52
			OVN CALIB. GAS = <b>NA</b> ppm
			TIME: <b>NA</b> am/pm DATE: <b>NA</b>



MISCELL. NOTES	
WO:	
REF #: <b>P - 822</b>	
VID: <b>VHIXONEVB2</b>	
PJ #:	
Permit date(s): <b>06/14/10</b>	
OCD Appr. date(s): <b>04/08/16</b>	
Tank ID: <b>A</b>	OVN = Organic Vapor Meter ppm = parts per million
BGT Sidewalls Visible: Y / <input checked="" type="checkbox"/> N	
BGT Sidewalls Visible: Y / N	
BGT Sidewalls Visible: Y / N	
Magnetic declination: <b>10° E</b>	

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: **GOOGLE EARTH IMAGERY DATE: 3/15/2015.** ONSITE: **06/27/17**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering  
**Project:** CASE B #6  
**Lab ID:** 1706E65-001

**Matrix:** SOIL

**Client Sample ID:** 5PC-TB @ 5' (95)  
**Collection Date:** 6/27/2017 2:30:00 PM  
**Received Date:** 6/28/2017 8:00:00 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	6/28/2017 12:08:25 PM	32536
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
Diesel Range Organics (DRO)	17	9.6		mg/Kg	1	6/28/2017 10:27:54 AM	32530
Motor Oil Range Organics (MRO)	87	48		mg/Kg	1	6/28/2017 10:27:54 AM	32530
Surr: DNOP	113	70-130		%Rec	1	6/28/2017 10:27:54 AM	32530
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	6/28/2017 10:21:16 AM	G43850
Surr: BFB	92.5	54-150		%Rec	1	6/28/2017 10:21:16 AM	G43850
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.017		mg/Kg	1	6/28/2017 10:21:16 AM	B43850
Toluene	ND	0.033		mg/Kg	1	6/28/2017 10:21:16 AM	B43850
Ethylbenzene	ND	0.033		mg/Kg	1	6/28/2017 10:21:16 AM	B43850
Xylenes, Total	ND	0.067		mg/Kg	1	6/28/2017 10:21:16 AM	B43850
Surr: 4-Bromofluorobenzene	119	66.6-132		%Rec	1	6/28/2017 10:21:16 AM	B43850

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. 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
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# 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: **CASE B # 6**

Project #:

Project Manager: **NELSON VELEZ**

Sampler: **NELSON VELEZ** *NV*

On Ice:  Yes  No

Sample Temperature: *60*



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

### Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No	BTEX + MTBE + THMs (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 <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 (soil - 300.0 / water - 300.1)	Grab sample	5 pt. composite sample	Air Bubbles (Y or N)
<i>6/27/17</i>	<i>1430</i>	<i>SOIL</i>	<i>SPC - TB @ 5' (95)</i>	<i>4 oz. - 1</i>	<i>Cool</i>	<i>-001</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		

Date: <i>6/27/17</i>	Time: <i>1405</i>	Relinquished by: <i>[Signature]</i>	Received by: <i>Christine Wachs</i>	Date: <i>6/27/17</i>	Time: <i>1405</i>	Remarks: <b>BILL DIRECTLY TO BP USING THE CONTACT WITH CORRESPONDING VID &amp; REFERENCE # WHEN APPLICABLE;</b> <b>CONTACT: STEVE MOSKAL / VANCE HIXON</b> <b>VID: VHIXONEVB2</b> Reference # <u>    P - 822    </u>
Date: <i>6/27/17</i>	Time: <i>1938</i>	Relinquished by: <i>Christine Wachs</i>	Received by: <i>[Signature]</i>	Date: <i>06/28/17</i>	Time: <i>0800</i>	

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 noted on the analytical report.

**QC SUMMARY REPORT**  
**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1706E65  
 30-Jun-17

**Client:** Blagg Engineering  
**Project:** CASE B #6

Sample ID <b>MB-32536</b>	SampType: <b>mbk</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>PBS</b>	Batch ID: <b>32536</b>		RunNo: <b>43854</b>							
Prep Date: <b>6/28/2017</b>	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1383063</b>	Units: <b>mg/Kg</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID <b>LCS-32536</b>	SampType: <b>ics</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>32536</b>		RunNo: <b>43854</b>							
Prep Date: <b>6/28/2017</b>	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1383064</b>	Units: <b>mg/Kg</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	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
- 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#: 1706E65

30-Jun-17

Client: Blagg Engineering

Project: CASE B #6

Sample ID	<b>MB-32530</b>	SampType:	<b>MBLK</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>32530</b>	RunNo:	<b>43842</b>					
Prep Date:	<b>6/28/2017</b>	Analysis Date:	<b>6/28/2017</b>	SeqNo:	<b>1381829</b>	Units:	<b>mg/Kg</b>			
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	11		10.00		107	70	130			

Sample ID	<b>LCS-32530</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>32530</b>	RunNo:	<b>43842</b>					
Prep Date:	<b>6/28/2017</b>	Analysis Date:	<b>6/28/2017</b>	SeqNo:	<b>1381830</b>	Units:	<b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.3	73.2	114			
Surr: DNOP	5.1		5.000		103	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#: 1706E65  
30-Jun-17

**Client:** Blagg Engineering  
**Project:** CASE B #6

Sample ID <b>RB</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>G43850</b>		RunNo: <b>43850</b>							
Prep Date:	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1382732</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		92.6	54	150			

Sample ID <b>2.5UG GRO LCS</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>G43850</b>		RunNo: <b>43850</b>							
Prep Date:	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1382733</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	76.4	125			
Surr: BFB	1100		1000		111	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#: 1706E65  
 30-Jun-17

**Client:** Blagg Engineering  
**Project:** CASE B #6

Sample ID <b>RB</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>B43850</b>		RunNo: <b>43850</b>							
Prep Date:	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1382749</b>		Units: <b>mg/Kg</b>					
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		119	66.6	132			

Sample ID <b>100NG BTEX LCS</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>B43850</b>		RunNo: <b>43850</b>							
Prep Date:	Analysis Date: <b>6/28/2017</b>		SeqNo: <b>1382750</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	105	80	120			
Xylenes, Total	3.2	0.10	3.000	0	107	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		124	66.6	132			

**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: **1706E65**

RcptNo: **1**

Received By: **Anne Thorne**

6/28/2017 8:00:00 AM

*Anne Thorne*

Completed By: **Anne Thorne**

6/28/2017 8:35:15 AM

*Anne Thorne*

Reviewed By: *AT*

*6/28/17*

**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			

