

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

OIL CONS. DIV DIST. 3

JUL 20 2017

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: Steve Moskal
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9497
Facility Name: Neil A 009R	Facility Type: Natural gas well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3004523950
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LOCATION OF RELEASE

Unit Letter M	Section 04	Township 31N	Range 11W	Feet from the 830	North/South Line South	Feet from the 1,085	East/West Line West	County: San Juan
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Latitude 36.921910° Longitude -108.000725°

NATURE OF RELEASE

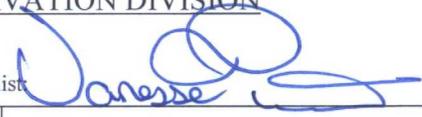
Type of Release: none	Volume of Release: unknown	Volume Recovered: N/A
Source of Release: below grade tank - 95 bbl	Date and Hour of Occurrence: none	Date and Hour of Discovery: none
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 BTEX and chloride below BGT closure standards. TPH indicated a release had occurred but was below the spill and release site ranking remediation guidelines. 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 per the spill and release guidelines with a site ranking of 10.

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: 	OIL CONSERVATION DIVISION	
Printed Name: Steve Moskal	Approved by Environmental Specialist 	
Title: Field Environmental Coordinator	Approval Date: <u>7/26/2017</u>	Expiration Date:
E-mail Address: steven.moskal@bp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: July 18, 2017	Phone: 505-326-9497	

* Attach Additional Sheets If Necessary

NF 1720729104

OIL CONS. DIV DIST. 3

JUL 20 2017

CLIENT: BP	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	API #: 3004523950
		TANK ID (if applicable): A

FIELD REPORT:

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

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

SITE INFORMATION:	SITE NAME: NEIL A # 9R
QUAD/UNIT: M SEC: 4 TWP: 31N RNG: 11W PM: NM CNTY: SJ ST: NM	DATE STARTED: 09/19/16
1/4 -1/4/FOOTAGE: 830'S / 1,085'W SW/SW LEASE TYPE: <input checked="" type="checkbox"/> FEDERAL / <input type="checkbox"/> STATE / <input type="checkbox"/> FEE / <input type="checkbox"/> INDIAN	DATE FINISHED: _____
LEASE #: SF078051 PROD. FORMATION: MV CONTRACTOR: BP - A. SALAZAR	ENVIRONMENTAL SPECIALIST(S): NJV

REFERENCE POINT:	WELL HEAD (W.H.) GPS COORD.: 36.92221 X 108.00092 GL ELEV.: 6,240'
1) 95 BGT (SW/DB)	GPS COORD.: 36.922061 X 108.001015 DISTANCE/BEARING FROM W.H.: 74', S52W
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: HALL	OVM READING (ppm)
1) SAMPLE ID: 5PC - TB @ 5' (95) SAMPLE DATE: 09/19/16 SAMPLE TIME: 1140 LAB ANALYSIS: 8015B/8021B/300.0 (CI)		671
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: _____		

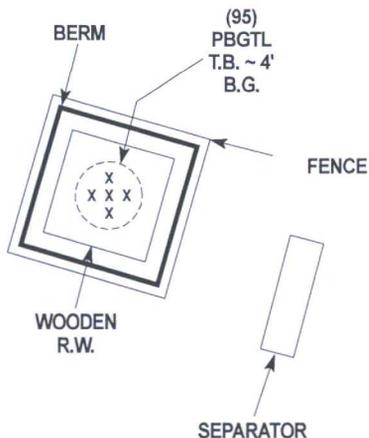
SOIL DESCRIPTION:	SOIL TYPE: SAND <input type="checkbox"/> SILTY SAND <input type="checkbox"/> SILT <input type="checkbox"/> SILTY CLAY <input type="checkbox"/> CLAY <input type="checkbox"/> GRAVEL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> BEDROCK (SHALE/SANDSTONE)
SOIL COLOR: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

SITE OBSERVATIONS:	LOST INTEGRITY OF EQUIPMENT: YES / NO EXPLANATION - UNDETERMINED
APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EXPLANATION: BASED ON DISCOLORATION & PHYSICAL HYDROCARBON ODOR.	
EQUIPMENT SET OVER RECLAIMED AREA: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EXPLANATION - COMPRESSOR & SEPARATOR UNITS.	
OTHER: BEDROCK ENCOUNTERED 8 FEET BELOW GRADE. NMOCD REP. PRESENT TO WITNESS SAMPLING.	

SOIL IMPACT DIMENSION ESTIMATION: **15** ft. X **15** ft. X **4** ft. EXCAVATION ESTIMATION (Cubic Yards): **40 +/-**

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

SITE SKETCH	BGT Located : off <input checked="" type="checkbox"/> on site	PLOT PLAN circle: attached	OVM CALIB. READ. = 52.3 ppm RF=0.52
			OVM CALIB. GAS = 100 ppm
			TIME: 12:00 am/pm DATE: 09/18/16



X - S.P.D.

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.

MISCELL. NOTES

W.O:	
REF #:	P - 709
VID:	VHIXONEVB2
PJ #:	
Permit date(s):	06/08/10
OCD Appr. date(s):	04/08/16
Tank ID	OVM = Organic Vapor Meter ppm = parts per million
A	BGT Sidewalls Visible: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
	BGT Sidewalls Visible: Y / <input type="checkbox"/> N
	BGT Sidewalls Visible: Y / <input type="checkbox"/> N
	Magnetic declination: 10° E

NOTES: **GOOGLE EARTH IMAGERY DATE: 3/15/2015.** ONSITE: **09/19/16**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering
 Project: NEIL A #9R
 Lab ID: 1609A90-001

Client Sample ID: 5PC - TB @ 5' (95) - A
 Collection Date: 9/19/2016 11:40:00 AM
 Matrix: MEOH (SOIL) Received Date: 9/20/2016 8:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	9/20/2016 10:49:35 AM	27599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	380	9.6		mg/Kg	1	9/20/2016 10:06:37 AM	27592
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2016 10:06:37 AM	27592
Surr: DNOP	95.2	70-130		%Rec	1	9/20/2016 10:06:37 AM	27592
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	600	34		mg/Kg	10	9/20/2016 1:04:45 PM	G37324
Surr: BFB	399	68.3-144	S	%Rec	10	9/20/2016 1:04:45 PM	G37324
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.17	0.14		mg/Kg	10	9/20/2016 1:04:45 PM	B37324
Toluene	0.60	0.34		mg/Kg	10	9/20/2016 1:04:45 PM	B37324
Ethylbenzene	ND	0.34		mg/Kg	10	9/20/2016 1:04:45 PM	B37324
Xylenes, Total	6.5	0.69		mg/Kg	10	9/20/2016 1:04:45 PM	B37324
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	10	9/20/2016 1:04:45 PM	B37324

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
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

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: **NEIL A #9R**

Project #:

Project Manager: **NELSON VELEZ**

Sampler: **NELSON VELEZ** *NV*

On Ice: Yes No

Sample Temperature: *18°C*



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 + 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	5 pt. composite sample	Air Bubbles (Y or N)
9/19/16	1140	SOIL	SPC - TB @ 5' (95) - A	4 oz. - 1	Cool	1609A90 -001	✓	✓										✓		✓	
7/19/16	1010	SOIL	SPC TB @ 5' (95) - B	4 oz. - 1	Cool	002	✓	✓										✓		✓	

Date: 9/19/16 Time: 1631 Relinquished by: *[Signature]*

Date: 9/19/16 Time: 1631 Received by: *[Signature]*

Date: 7/19/16 Time: 1904 Relinquished by: *[Signature]*

Date: 09/19/16 Time: 0840 Received by: *[Signature]*

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

VID: **Vance Hixon** Steve Moskal John Ritchie
VHIXONEVB2 VMOS6HQFEC VRITCJWFEC

Reference # **P - 709**

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.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609A90

21-Sep-16

Client: Blagg Engineering

Project: NEIL A #9R

Sample ID	MB-27599	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	27599	RunNo:	37349					
Prep Date:	9/20/2016	Analysis Date:	9/20/2016	SeqNo:	1160293	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-27599	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	27599	RunNo:	37349					
Prep Date:	9/20/2016	Analysis Date:	9/20/2016	SeqNo:	1160294	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609A90

21-Sep-16

Client: Blagg Engineering

Project: NEIL A #9R

Sample ID	LCS-27592	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	27592	RunNo:	37319					
Prep Date:	9/20/2016	Analysis Date:	9/20/2016	SeqNo:	1159031	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	62.6	124			
Surr: DNOP	4.8		5.000		95.9	70	130			

Sample ID	MB-27592	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	27592	RunNo:	37319					
Prep Date:	9/20/2016	Analysis Date:	9/20/2016	SeqNo:	1159032	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	9.6		10.00		96.4	70	130			

Sample ID	MB-27560	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	27560	RunNo:	37319					
Prep Date:	9/19/2016	Analysis Date:	9/20/2016	SeqNo:	1159369	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		106	70	130			

Sample ID	LCS-27560	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	27560	RunNo:	37319					
Prep Date:	9/19/2016	Analysis Date:	9/20/2016	SeqNo:	1159425	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		91.7	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
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609A90

21-Sep-16

Client: Blagg Engineering

Project: NEIL A #9R

Sample ID B29	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: G37324		RunNo: 37324							
Prep Date:	Analysis Date: 9/20/2016		SeqNo: 1159744		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	810		1000		81.4	68.3	144			

Sample ID 2.5UG GRO LCS	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: G37324		RunNo: 37324							
Prep Date:	Analysis Date: 9/20/2016		SeqNo: 1159745		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	95.8	74.6	123			
Surr: BFB	990		1000		98.8	68.3	144			

Sample ID 1609A90-002AMS	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: 5PC - TB @ 6' (21) -	Batch ID: G37324		RunNo: 37324							
Prep Date:	Analysis Date: 9/20/2016		SeqNo: 1159746		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	16	3.2	16.24	1.046	91.8	59.3	143			
Surr: BFB	600		649.8		91.9	68.3	144			

Sample ID 1609A90-002AMSD	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: 5PC - TB @ 6' (21) -	Batch ID: G37324		RunNo: 37324							
Prep Date:	Analysis Date: 9/20/2016		SeqNo: 1159747		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	15	3.2	16.24	1.046	84.1	59.3	143	8.09	20	
Surr: BFB	590		649.8		90.6	68.3	144	0	0	

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609A90

21-Sep-16

Client: Blagg Engineering

Project: NEIL A #9R

Sample ID B29	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: B37324	RunNo: 37324								
Prep Date:	Analysis Date: 9/20/2016	SeqNo: 1159773	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	0.98		1.000		98.0	80	120			

Sample ID 100NG BTEX LCS	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: B37324	RunNo: 37324								
Prep Date:	Analysis Date: 9/20/2016	SeqNo: 1159774	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.1	75.3	123			
Toluene	0.97	0.050	1.000	0	96.9	80	124			
Ethylbenzene	0.99	0.050	1.000	0	99.0	82.8	121			
Xylenes, Total	2.9	0.10	3.000	0	97.6	83.9	122			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

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 |
| 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 |

Sample Log-In Check List

Client Name: **BLAGG**

Work Order Number: **1609A90**

RcptNo: **1**

Received by/date: AS 09/20/16

Logged By: **Lindsay Mangin** 9/20/2016 8:40:00 AM *[Signature]*

Completed By: **Lindsay Mangin** 9/20/2016 8:47:57 AM *[Signature]*

Reviewed By: *[Signature]* AT 09/20/16

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: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.8	Good	Yes			

