

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

APR 05 2016

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: Gallegos Canyon Unit 307	Facility Type: Natural gas well
Surface Owner: Fee	Mineral Owner: Fee
API No. 3004524248	

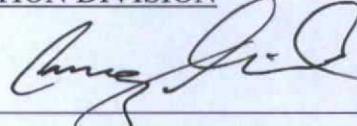
**LOCATION OF RELEASE**

Unit Letter L	Section 30	Township 29N	Range 12W	Feet from the 1,455	North/South Line South	Feet from the 510	East/West Line West	County: San Juan
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Latitude 36.69402° Longitude -108.14682°

**NATURE OF RELEASE**

Type of Release: produced water	Volume of Release: 61 bbl	Volume Recovered: 60 bbl
Source of Release: Crack in 1" pump discharge line	Date and Hour of Occurrence: 9:00 AM, 3/7/2016	Date and Hour of Discovery: 10:30AM, 3/7/2016
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Cory Smith, NMOCD	
By Whom? Steve Moskal, BP	Date and Hour: 3:50 PM 3/7/2016	
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.* Production tech arrived to find BGT overflowing. Upon further inspection, the tech found a cracked 1 inch line on the discharge of the charge pump inside the building.		
Describe Area Affected and Cleanup Action Taken.* The produced water was removed from the below grade tank and bermed area. The pump discharge line was replaced. Soil samples for BTEX, TPH via 8015 and chlorides collected and submitted for laboratory analysis following the spill and release guidelines. BTEX and TPH below closure standards, chloride concentrations were elevated with 1,500 ppm. A field report and laboratory results are attached. The soil inside the berm was raked.		
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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Steve Moskal	Approved by Environmental Specialist: 	
Title: Field Environmental Coordinator	Approval Date: <u>4/6/16</u>	Expiration Date:
E-mail Address: steven.moskal@bp.com	Conditions of Approval:	Attached <input checked="" type="checkbox"/>
Date: March 24, 2016	Phone: 505-326-9497	

\* Attach Additional Sheets If Necessary

#NOV 16068417635

Apply Gypsum to Affected Area AND Rake IN. Within 90 DAY'S.

**Smith, Cory, EMNRD**

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**From:** Smith, Cory, EMNRD  
**Sent:** Wednesday, April 06, 2016 10:11 AM  
**To:** Moskal, Steven  
**Cc:** Fields, Vanessa, EMNRD  
**Subject:** Gallegos Canyon Unit 307 Release 3/7/16

*Conditions of Approval*

Steve,

As we discussed on the phone, the C-141 for the Gallegos Canyon Unit 307 produce water release on 3/7/16 has been approved with the following conditions of approval.

- BP will return to the site within 90 days and will rake in Gypsum into the affected area.

Please email Vanessa or myself when application has been completed.

Thanks,

Cory Smith  
Environmental Specialist  
Oil Conservation Division  
Energy, Minerals, & Natural Resources  
1000 Rio Brazos, Aztec, NM 87410  
(505)334-6178 ext 115  
[cory.smith@state.nm.us](mailto:cory.smith@state.nm.us)

CLIENT: BP **BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199** API #: 30-045-24248  
 TANK ID (if applicable):           

**FIELD REPORT:** (circle one): BGT CONFIRMATION RELEASE INVESTIGATION OTHER:             
 PAGE #: 1 of 1

**SITE INFORMATION:** SITE NAME: GCU 307 SWD DATE STARTED: 3/11/2016  
 QUAD/UNIT: (L) SEC. 30 TWP. 29N RING. 12W PM. NM CNTY. SJ ST. NM DATE FINISHED: 3/11/2016  
 1/4-1/4/FOOTAGE: NW/4 SW/4 LEASE TYPE: FEDERAL/STATE/FEE INDIAN  
 LEASE #:            PROD. FORMATION:            CONTRACTOR:            ENVIRONMENTAL SPECIALIST(S): JCB

**REFERENCE POINT:** WELL HEAD (WH.) GPS COORD.: 36.69402 x 108.14682 GL ELEV.: 5418  
 1) \_\_\_\_\_ GPS COORD.: \_\_\_\_\_ DISTANCE/BEARING FROM WH.: \_\_\_\_\_  
 2) \_\_\_\_\_ GPS COORD.: \_\_\_\_\_ DISTANCE/BEARING FROM WH.: \_\_\_\_\_  
 3) \_\_\_\_\_ GPS COORD.: \_\_\_\_\_ DISTANCE/BEARING FROM WH.: \_\_\_\_\_  
 4) \_\_\_\_\_ GPS COORD.: \_\_\_\_\_ DISTANCE/BEARING FROM WH.: \_\_\_\_\_

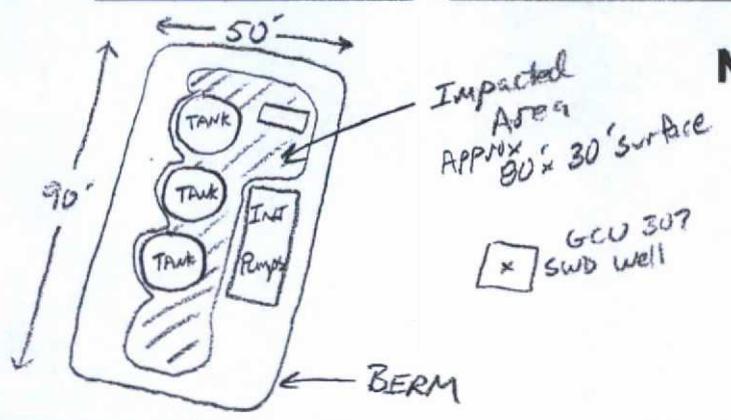
**SAMPLING DATA:** CHAIN OF CUSTODY RECORD(S) # OR LAB USED: HALL OVM READING (ppm)             
 1) SAMPLE ID: WATER RELEASE IMPACT SAMPLE DATE: 3/11/2016 SAMPLE TIME: 0932 LAB ANALYSIS: TPH/BTEX/CL  
5-PT COMP (6"-9")  
 2) SAMPLE ID: \_\_\_\_\_ SAMPLE DATE: \_\_\_\_\_ SAMPLE TIME: \_\_\_\_\_ LAB ANALYSIS: \_\_\_\_\_  
 3) SAMPLE ID: \_\_\_\_\_ SAMPLE DATE: \_\_\_\_\_ SAMPLE TIME: \_\_\_\_\_ LAB ANALYSIS: \_\_\_\_\_  
 4) SAMPLE ID: \_\_\_\_\_ SAMPLE DATE: \_\_\_\_\_ SAMPLE TIME: \_\_\_\_\_ LAB ANALYSIS: \_\_\_\_\_

**SOIL DESCRIPTION:** SOIL TYPE: SAND SILTY SAND SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_  
 SOIL COLOR: TAN PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  
 COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD  
 CONSISTENCY (NON COHESIVE SOILS): LOOSE FIRM / DENSE / VERY DENSE HC ODOR DETECTED: YES NO EXPLANATION: \_\_\_\_\_  
 MOISTURE: DRY / SLIGHTLY MOIST / MOIST (WET) SATURATED / SUPER SATURATED  
 SAMPLE TYPE: GRAB COMPOSITE # OF PTS. 5 ANY AREAS DISPLAYING WETNESS: YES / NO EXPLANATION: SOME Residual  
 DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION: WHITE FROM DRYING Produced water

**SITE OBSERVATIONS:** LOST INTEGRITY OF EQUIPMENT: YES NO EXPLANATION: TANK  
 APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES NO EXPLANATION: Moist soils  
 EQUIPMENT SET OVER RECLAIMED AREA: YES / NO EXPLANATION: NA  
 OTHER: \_\_\_\_\_

SOIL IMPACT DIMENSION ESTIMATION: 80 ft. X 30 ft. X ? ft. EXCAVATION ESTIMATION (Cubic Yards):             
 DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000' NMOCD TPH CLOSURE STD: 100 ppm

**SITE SKETCH** BGT Located: off / on site PLOT PLAN circle: attached  
 OVM CALIB. READ =            ppm RF = 0.52  
 OVM CALIB. GAS =            ppm  
 TIME            am/pm DATE           



**MISCELL. NOTES**  
 WO: \_\_\_\_\_  
 PO #: \_\_\_\_\_  
 PK: VID: VM056HQFEC  
 PJ #: \_\_\_\_\_  
 Permit date(s): \_\_\_\_\_  
 OCD Appr. date(s): \_\_\_\_\_  
 Tank ID: \_\_\_\_\_ OVM = Organic Vapor Meter  
 ppm = parts per million  
 BGT Sidewalls Visible: Y / N  
 BGT Sidewalls Visible: Y / N  
 BGT Sidewalls Visible: Y / N  
 Magnetic declination: 10° E

NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; - = APPROX.; WH. = WELL HEAD;  
 T.B. = TANK BOTTOM; PBGT = 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: \_\_\_\_\_ ONSITE: 3/11/2016



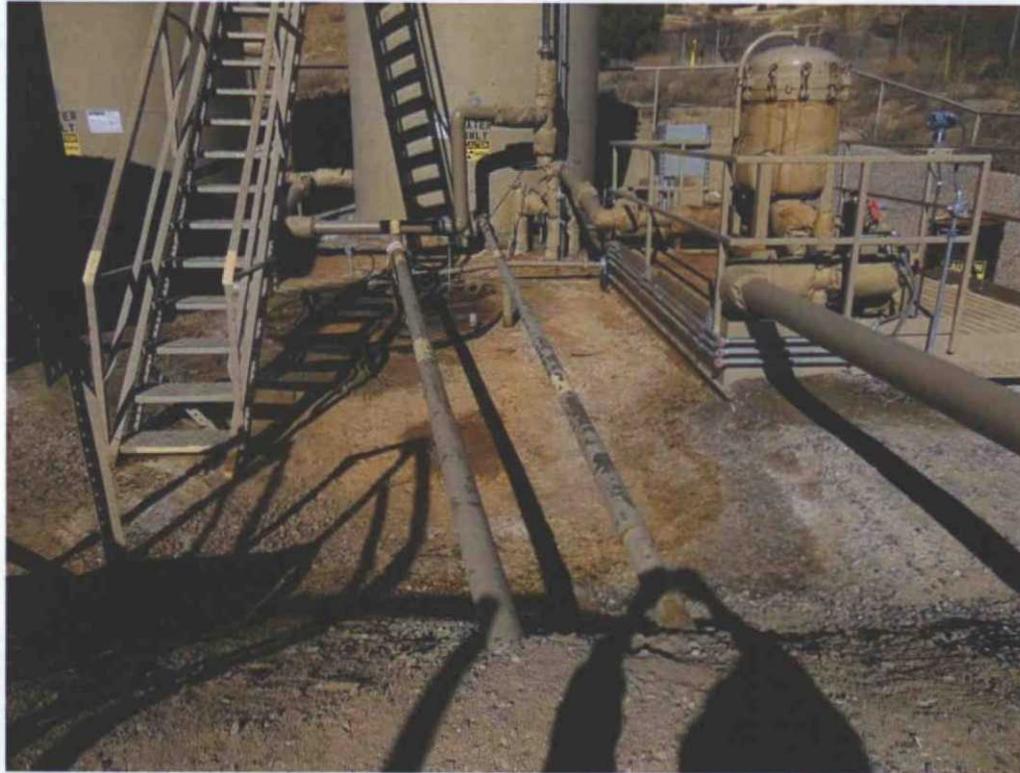
Impacted Area  
(Approximately 80' x 30' Surface Area)

⊗ = Composite Sample Point

CGCU 307 SWD









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

March 24, 2016

Jeff Blagg

Blagg Engineering

P. O. Box 87

Bloomfield, NM 87413

TEL: (505) 632-1199

FAX (505) 632-3903

RE: GCU 307 SWD

OrderNo.: 1603650

Dear Jeff Blagg:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/12/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://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 background.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering **Client Sample ID:** Water Release impact 5-pt Comp  
**Project:** GCU 307 SWD **Collection Date:** 3/11/2016 9:32:00 AM  
**Lab ID:** 1603650-001 **Matrix:** SOIL **Received Date:** 3/12/2016 11:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LGT</b>
Chloride	1500	75		mg/Kg	50	3/22/2016 1:40:12 PM	24338
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/15/2016 4:14:35 PM	24234
Surr: DNOP	85.1	70-130		%Rec	1	3/15/2016 4:14:35 PM	24234
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/15/2016 9:07:07 AM	24232
Surr: BFB	107	66.2-112		%Rec	1	3/15/2016 9:07:07 AM	24232
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	3/15/2016 9:07:07 AM	24232
Toluene	ND	0.048		mg/Kg	1	3/15/2016 9:07:07 AM	24232
Ethylbenzene	ND	0.048		mg/Kg	1	3/15/2016 9:07:07 AM	24232
Xylenes, Total	ND	0.095		mg/Kg	1	3/15/2016 9:07:07 AM	24232
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	1	3/15/2016 9:07:07 AM	24232

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
	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

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

WO#: 1603650  
 24-Mar-16

**Client:** Blagg Engineering  
**Project:** GCU 307 SWD

Sample ID <b>MB-24338</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>24338</b>	RunNo: <b>32935</b>								
Prep Date: <b>3/18/2016</b>	Analysis Date: <b>3/18/2016</b>	SeqNo: <b>1009846</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-24338</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>24338</b>	RunNo: <b>32935</b>								
Prep Date: <b>3/18/2016</b>	Analysis Date: <b>3/18/2016</b>	SeqNo: <b>1009847</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	95.0	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
- 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#: 1603650  
 24-Mar-16

**Client:** Blagg Engineering  
**Project:** GCU 307 SWD

Sample ID: <b>LCS-24234</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>24234</b>	RunNo: <b>32802</b>								
Prep Date: <b>3/14/2016</b>	Analysis Date: <b>3/15/2016</b>	SeqNo: <b>1005022</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	60	10	50.00	0	120	65.8	136			
Surr: DNOP	4.9		5.000		97.1	70	130			

Sample ID: <b>MB-24234</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>24234</b>	RunNo: <b>32802</b>								
Prep Date: <b>3/14/2016</b>	Analysis Date: <b>3/15/2016</b>	SeqNo: <b>1005023</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								
Surr: DNOP	8.6		10.00		85.8	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                                    |
| 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 |

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1603650

24-Mar-16

**Client:** Blagg Engineering  
**Project:** GCU 307 SWD

Sample ID <b>MB-24232</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>24232</b>		RunNo: <b>32794</b>							
Prep Date: <b>3/14/2016</b>	Analysis Date: <b>3/15/2016</b>		SeqNo: <b>1005398</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	1100		1000		108	66.2	112			

Sample ID <b>LCS-24232</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>24232</b>		RunNo: <b>32794</b>							
Prep Date: <b>3/14/2016</b>	Analysis Date: <b>3/15/2016</b>		SeqNo: <b>1005399</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	80	120			
Surr: BFB	1200		1000		116	66.2	112			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                                    |
| 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 |

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1603650

24-Mar-16

**Client:** Blagg Engineering

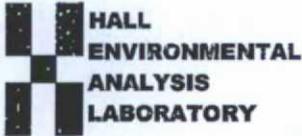
**Project:** GCU 307 SWD

Sample ID	<b>MB-24232</b>	SampType:	<b>MBLK</b>	TestCode:	<b>EPA Method 8021B: Volatiles</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>24232</b>	RunNo:	<b>32794</b>					
Prep Date:	<b>3/14/2016</b>	Analysis Date:	<b>3/15/2016</b>	SeqNo:	<b>1005415</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		115	80	120			

Sample ID	<b>LCS-24232</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8021B: Volatiles</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>24232</b>	RunNo:	<b>32794</b>					
Prep Date:	<b>3/14/2016</b>	Analysis Date:	<b>3/15/2016</b>	SeqNo:	<b>1005416</b>	Units:	<b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	1.000	0	118	80	120			
Toluene	1.1	0.050	1.000	0	109	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	80	120			
Xylenes, Total	3.2	0.10	3.000	0	108	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		122	80	120			S

**Qualifiers:**

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



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: **1603650**

RcptNo: **1**

Received by/date: LM03/12/16

Logged By: **Anne Thorne** 3/12/2016 11:00:00 AM

*Anne Thorne*

Completed By: **Anne Thorne** 3/14/2016

*Anne Thorne*

Reviewed By: *[Signature]*

### 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:

### 18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.4	Good	Yes			

