

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 April 3, 2017

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 America Production Company	Contact Erin Garifalos
Address 200 Energy Court, Farmington, NM 87401	Telephone No. (832) 609-7048
Facility Name SANDOVAL GC A 001A	Facility Type: Natural Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3004522294
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#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	35	30N	09W	1,150	North	1,590	West	San Juan

Latitude 36.77222 Longitude -107.75408 NAD83

#### 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: n/a	Date and Hour of Discovery: n/a
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.	

OIL CONS. DIV DIST. 3

DEC 22 2017

Describe Cause of Problem and Remedial Action Taken.\* Impacted soils were discovered during BGT removal confirmation sampling. 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. Further, sampling at 7'-10' and 12' indicated BGT closure. Field reports and laboratory results are attached.

Describe Area Affected and Cleanup Action Taken.\* Roughly 12 cubic yards of minor impacted soil was excavated using a backhoe and sampling was completed. 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>	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Erin Garifalos	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Field Environmental Coordinator	Approval Date: 12/22/17	Expiration Date: <i>[Signature]</i>
E-mail Address: erin.garifalos@bp.com	Conditions of Approval: _____	Attached <input type="checkbox"/> _____
Date: December 6, 2017	Phone: (832) 609-7048	

\* Attach Additional Sheets If Necessary

#NCS 17 356 33477

25

**FIELD REPORT:** (circle one): BGT CONFIRMATION / **RELEASE INVESTIGATION** / OTHER:  
PAGE #: **1** of **2**

**SITE INFORMATION:** SITE NAME: **SANDOVAL GC A # 1A** DATE STARTED: **10/05/17**  
QUAD/UNIT: **C** SEC: **35** TWP: **30N** RNG: **9W** PM: **NM** CNTY: **SJ** ST: **NM** DATE FINISHED:  
1/4 - 1/4 FOOTAGE: **1,150'N / 1,590'W NE/NW** LEASE TYPE: **FEDERAL** / STATE / FEE / INDIAN  
LEASE #: **SF078139** PROD. FORMATION: **MV** CONTRACTOR: **STRIKE MBF - R. POWELL** ENVIRONMENTAL SPECIALIST(S): **NJV / JCB**

**REFERENCE POINT:** WELL HEAD (W.H.) GPS COORD.: **36.77199 X 107.75352** GL ELEV.: **5,712'**  
1) **95 BGT (SW/DB)** GPS COORD.: **36.77222 X 107.75408** DISTANCE/BEARING FROM W.H.: **186', N63.5W**  
2) GPS COORD.: DISTANCE/BEARING FROM W.H.:  
3) GPS COORD.: DISTANCE/BEARING FROM W.H.:  
4) GPS COORD.: DISTANCE/BEARING FROM W.H.:

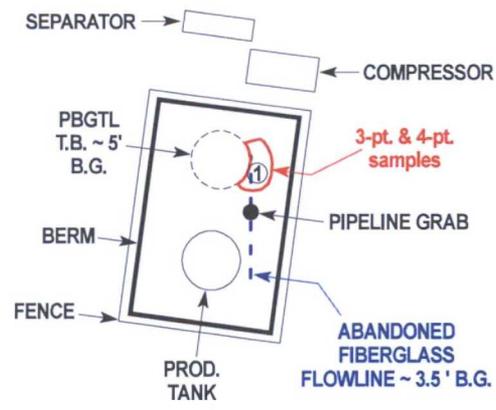
**SAMPLING DATA:** CHAIN OF CUSTODY RECORD(S) # OR LAB USED: **HALL** OVM READING (ppm)

1) SAMPLE ID: <b>1 @ 4.5' (95)</b>	SAMPLE DATE: <b>10/05/17</b>	SAMPLE TIME: <b>1115</b>	LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>	<b>1,445</b>
2) SAMPLE ID: <b>Minor Impact 3-pt. @ 12'</b>	SAMPLE DATE: <b>10/05/17</b>	SAMPLE TIME: <b>1505</b>	LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>	<b>1.4</b>
3) SAMPLE ID: <b>Minor Impact 4-pt. 7'-10'</b>	SAMPLE DATE: <b>10/05/17</b>	SAMPLE TIME: <b>1515</b>	LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>	<b>1.2</b>
4) SAMPLE ID: <b>Minor Impact Pipeline Grab @ 5'</b>	SAMPLE DATE: <b>10/05/17</b>	SAMPLE TIME: <b>1545</b>	LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>	<b>1.0</b>
5) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME:	LAB ANALYSIS:	

**SOIL DESCRIPTION:** SOIL TYPE: SAND **SILTY SAND** SILT **SILTY CLAY** CLAY / GRAVEL / OTHER  
SOIL COLOR: **DARK YELLOWISH ORANGE** 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 - **PHYSICALLY FROM DISCOLORED SOILS ONLY.**  
MOISTURE: DRY **SLIGHTLY MOIST** **MOIST** WET / SATURATED / SUPER SATURATED ANY AREAS DISPLAYING WETNESS: YES **NO** EXPLANATION -  
SAMPLE TYPE: **GRAB** **COMPOSITE** # OF PTS. **5** DISCOLORATION/STAINING OBSERVED: **YES** NO EXPLANATION - **MOSTLY BLACK WITHIN ESE QUADRANT OF BGT PERIMETER.**

**SITE OBSERVATIONS:** LOST INTEGRITY OF EQUIPMENT: YES **NO** EXPLANATION -  
APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: **YES** NO EXPLANATION: **PHYSICALLY FROM DISCOLORED SOILS & HYDROCARBON ODOR.**  
EQUIPMENT SET OVER RECLAIMED AREA: **YES** NO EXPLANATION - **105 BBL SHALLOW LOW PROFILE ABOVE-GRADE TANK TO BE SET ATOP BGT LOCATION.**  
OTHER: **NMOC D OR BLM NOT PRESENT TO WITNESS CONFIRMATION SAMPLING. ABANDONED FIBERGLASS LINE DISCOVERED WITHIN AREA OF IMPACTED SOILS.**  
EXCAVATION DIMENSION ESTIMATION: \_\_\_\_\_ ft. X \_\_\_\_\_ ft. X \_\_\_\_\_ ft. EXCAVATION ESTIMATION (Cubic Yards):  
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 **on** site PLOT PLAN circle: **attached** OVM CALIB. READ. = **100.0** ppm RF=1.00  
OVM CALIB. GAS = **100** ppm  
TIME: **11:25** am/pm DATE: **10/05/17**



**1 - 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; SP.D. = 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**  
WO:  
REF #: **P-802**  
VID: **VHIXONEVRM**  
PJ #:  
Permit date(s): **06/14/10**  
OCD Appr. date(s): **02/07/17**  
Tank ID: **A** 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**

CLIENT: <b>BP</b>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	API #: <b>3004522294</b> TANK ID (if applicable): <b>A</b>
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**FIELD REPORT:** (circle one) BGT CONFIRMATION / RELEASE INVESTIGATION / OTHER:

PAGE #: **2** of **2**

SITE INFORMATION:	SITE NAME: <b>SANDOVAL GC A # 1A</b>	DATE STARTED: <b>10/05/17</b>
QUAD/UNIT: <b>C</b> SEC: <b>35</b> TWP: <b>30N</b> RNG: <b>9W</b> PM: <b>NM</b> CNTY: <b>SJ</b> ST: <b>NM</b>		DATE FINISHED: <b>10/06/17</b>
1/4 - 1/4 FOOTAGE: <b>1,150'N / 1,590'W</b> <b>NE/NW</b> LEASE TYPE: <u>FEDERAL</u> / STATE / FEE / INDIAN		ENVIRONMENTAL SPECIALIST(S): <b>JCB</b>
LEASE #: <b>SF078139</b> PROD. FORMATION: <b>MV</b> CONTRACTOR: <b>STRIKE MBF - R. POWELL</b>		

REFERENCE POINT:	WELL HEAD (W.H.) GPS COORD.: <b>36.77199 X 107.75352</b>	GL ELEV.: <b>5,712'</b>
1) <b>95 BGT (SW/DB)</b>	GPS COORD.: <b>36.77222 X 107.75408</b>	DISTANCE/BEARING FROM W.H.: <b>186', N63.5W</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:	OVM READING (ppm)
1) SAMPLE ID: <b>Minor Impact South Walls 4-pt. (2'-5')</b> SAMPLE DATE: <b>10/06/17</b> SAMPLE TIME: <b>1136</b> LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>	<b>HALL</b>	<b>11.8</b>
2) SAMPLE ID: <b>Minor Impact North Walls 4-pt. (2'-5')</b> SAMPLE DATE: <b>10/06/17</b> SAMPLE TIME: <b>1142</b> LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>		<b>2.8</b>
3) SAMPLE ID: <b>Minor Impact South Base 8' (5-pt.)</b> SAMPLE DATE: <b>10/06/17</b> SAMPLE TIME: <b>1132</b> LAB ANALYSIS: <b>8015B/8021B/300.0 (CI)</b>		<b>7.2</b>
4) SAMPLE ID: _____ SAMPLE DATE: _____ SAMPLE TIME: _____ LAB ANALYSIS: _____		
5) SAMPLE ID: _____ SAMPLE DATE: _____ SAMPLE TIME: _____ LAB ANALYSIS: _____		

**SOIL DESCRIPTION:** SOIL TYPE: SAND SILTY SAND SILT SILTY CLAY CLAY / GRAVEL / OTHER \_\_\_\_\_

SOIL COLOR: **DARK YELLOWISH ORANGE**

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 - **PHYSICALLY FROM DISCOLORED SOILS ONLY.**

MOISTURE: DRY SLIGHTLY MOIST MOIST WET / SATURATED / SUPER SATURATED

SAMPLE TYPE: GRAB COMPOSITE # OF PTS. **5**

ANY AREAS DISPLAYING WETNESS: YES NO EXPLANATION - \_\_\_\_\_

DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - **MOSTLY BLACK WITHIN ESE QUADRANT OF BGT PERIMETER.**

**SITE OBSERVATIONS:** LOST INTEGRITY OF EQUIPMENT: YES NO EXPLANATION - \_\_\_\_\_

APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES NO EXPLANATION: **PHYSICALLY FROM DISCOLORED SOILS & HYDROCARBON ODOR.**

EQUIPMENT SET OVER RECLAIMED AREA: YES NO EXPLANATION - **105 BBL SHALLOW LOW PROFILE ABOVE-GRADE TANK TO BE SET ATOP BGT LOCATION.**

OTHER: **NMOC D OR BLM NOT PRESENT TO WITNESS SAMPLING. ABANDONED FIBERGLASS LINE DISCOVERED WITHIN AREA OF IMPACTED SOILS.**

EXCAVATION DIMENSION ESTIMATION: **8** ft. X **6** ft. X **12** ft. IMPACTED SOILS ESTIMATION (Cubic Yards): **10-15 ±**

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 on site      PLOT PLAN circle: attached

OVM CALIB. READ. = <b>100.3</b> ppm	RF=1.00
OVM CALIB. GAS = <b>100</b> ppm	
TIME: <b>11:50</b> (am/pm)	DATE: <b>10/06/17</b>

**MISCELL. NOTES**

WO: \_\_\_\_\_

REF #: **P-802**

VID: **VHIXONEVRM**

PJ #: \_\_\_\_\_

Permit date(s): **06/14/10**

OCD Appr. date(s): **02/07/17**

Tank ID	OVM = Organic Vapor Meter ppm = parts per million
<b>A</b>	BGT Sidewalls Visible: Y / <u>(N)</u>
	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.; 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: 10/5/2016.**      ONSITE: **10/05/17, 10/06/17**

**Analytical Report**

Lab Order 1710370

Date Reported: 10/11/2017

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering

**Client Sample ID:** 1 @ 4.5' (95)

**Project:** SANDOVAL GC A #1A

**Collection Date:** 10/5/2017 11:15:00 AM

**Lab ID:** 1710370-001

**Matrix:** SOIL

**Received Date:** 10/6/2017 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JRR</b>
Chloride	ND	30		mg/Kg	20	10/6/2017 11:02:20 AM	34279
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	670	9.2		mg/Kg	1	10/6/2017 10:13:02 AM	34275
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/6/2017 10:13:02 AM	34275
Surr: DNOP	101	70-130		%Rec	1	10/6/2017 10:13:02 AM	34275
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	2600	160		mg/Kg	50	10/6/2017 10:53:54 AM	34265
Surr: BFB	533	54-150	S	%Rec	50	10/6/2017 10:53:54 AM	34265
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.81		mg/Kg	50	10/6/2017 10:53:54 AM	34265
Toluene	ND	1.6		mg/Kg	50	10/6/2017 10:53:54 AM	34265
Ethylbenzene	ND	1.6		mg/Kg	50	10/6/2017 10:53:54 AM	34265
Xylenes, Total	47	3.3		mg/Kg	50	10/6/2017 10:53:54 AM	34265
Surr: 4-Bromofluorobenzene	107	66.6-132		%Rec	50	10/6/2017 10:53:54 AM	34265

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

Analytical Report

Lab Order 1710369

Date Reported: 10/11/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: Minor Impact 3-pt @ 12'

Project: SANDOVAL GC A #1A

Collection Date: 10/5/2017 3:05:00 PM

Lab ID: 1710369-001

Matrix: SOIL

Received Date: 10/6/2017 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JRR
Chloride	ND	30		mg/Kg	20	10/6/2017 10:25:06 AM	34279
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/6/2017 10:35:07 AM	34275
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/6/2017 10:35:07 AM	34275
Surr: DNOP	98.5	70-130		%Rec	1	10/6/2017 10:35:07 AM	34275
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: NSB
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	10/6/2017 9:43:19 AM	34258
Surr: BFB	92.6	54-150		%Rec	1	10/6/2017 9:43:19 AM	34258
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: NSB
Benzene	ND	0.017		mg/Kg	1	10/6/2017 9:43:19 AM	34258
Toluene	ND	0.034		mg/Kg	1	10/6/2017 9:43:19 AM	34258
Ethylbenzene	ND	0.034		mg/Kg	1	10/6/2017 9:43:19 AM	34258
Xylenes, Total	ND	0.068		mg/Kg	1	10/6/2017 9:43:19 AM	34258
Surr: 4-Bromofluorobenzene	96.6	66.6-132		%Rec	1	10/6/2017 9:43:19 AM	34258

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

Analytical Report

Lab Order 1710369

Date Reported: 10/11/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: Minor Impact 4-pt @ 7'-10'

Project: SANDOVAL GC A #1A

Collection Date: 10/5/2017 3:15:00 PM

Lab ID: 1710369-002

Matrix: SOIL

Received Date: 10/6/2017 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JRR</b>
Chloride	ND	30		mg/Kg	20	10/6/2017 10:37:31 AM	34279
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/6/2017 10:57:18 AM	34275
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/6/2017 10:57:18 AM	34275
Surr: DNOP	99.2	70-130		%Rec	1	10/6/2017 10:57:18 AM	34275
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	10/6/2017 10:06:47 AM	34258
Surr: BFB	96.6	54-150		%Rec	1	10/6/2017 10:06:47 AM	34258
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.022		mg/Kg	1	10/6/2017 10:06:47 AM	34258
Toluene	ND	0.044		mg/Kg	1	10/6/2017 10:06:47 AM	34258
Ethylbenzene	ND	0.044		mg/Kg	1	10/6/2017 10:06:47 AM	34258
Xylenes, Total	ND	0.087		mg/Kg	1	10/6/2017 10:06:47 AM	34258
Surr: 4-Bromofluorobenzene	96.9	66.6-132		%Rec	1	10/6/2017 10:06:47 AM	34258

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

Analytical Report

Lab Order 1710369

Date Reported: 10/11/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: Minor Impact Pipeline Grab @

Project: SANDOVAL GC A #1A

Collection Date: 10/5/2017 3:45:00 PM

Lab ID: 1710369-003

Matrix: SOIL

Received Date: 10/6/2017 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JRR</b>
Chloride	ND	30		mg/Kg	20	10/6/2017 10:49:55 AM	34279
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/6/2017 11:19:21 AM	34275
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/6/2017 11:19:21 AM	34275
Surr: DNOP	100	70-130		%Rec	1	10/6/2017 11:19:21 AM	34275
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	10/6/2017 10:30:22 AM	34258
Surr: BFB	91.7	54-150		%Rec	1	10/6/2017 10:30:22 AM	34258
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.018		mg/Kg	1	10/6/2017 10:30:22 AM	34258
Toluene	ND	0.036		mg/Kg	1	10/6/2017 10:30:22 AM	34258
Ethylbenzene	ND	0.036		mg/Kg	1	10/6/2017 10:30:22 AM	34258
Xylenes, Total	ND	0.073		mg/Kg	1	10/6/2017 10:30:22 AM	34258
Surr: 4-Bromofluorobenzene	96.7	66.6-132		%Rec	1	10/6/2017 10:30:22 AM	34258

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

Analytical Report

Lab Order 1710438

Date Reported: 10/11/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: Minor Impact South Base @ 8' (5

Project: SANDOVAL GC A 1A

Collection Date: 10/6/2017 11:32:00 AM

Lab ID: 1710438-001

Matrix: SOIL

Received Date: 10/7/2017 10:35:00 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	10/9/2017 1:59:25 PM	34306
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/9/2017 11:38:35 AM	34298
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/9/2017 11:38:35 AM	34298
Surr: DNOP	97.4	70-130		%Rec	1	10/9/2017 11:38:35 AM	34298
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	10/9/2017 9:38:12 AM	G46204
Surr: BFB	92.3	54-150		%Rec	1	10/9/2017 9:38:12 AM	G46204
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.021		mg/Kg	1	10/9/2017 9:38:12 AM	B46204
Toluene	ND	0.042		mg/Kg	1	10/9/2017 9:38:12 AM	B46204
Ethylbenzene	ND	0.042		mg/Kg	1	10/9/2017 9:38:12 AM	B46204
Xylenes, Total	ND	0.084		mg/Kg	1	10/9/2017 9:38:12 AM	B46204
Surr: 4-Bromofluorobenzene	97.5	66.6-132		%Rec	1	10/9/2017 9:38:12 AM	B46204

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

**Analytical Report**

Lab Order 1710438

Date Reported: 10/11/2017

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering

**Client Sample ID:** Minor Impact South Walls 4-pt (

**Project:** SANDOVAL GC A 1A

**Collection Date:** 10/6/2017 11:36:00 AM

**Lab ID:** 1710438-002

**Matrix:** SOIL

**Received Date:** 10/7/2017 10:35:00 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	10/9/2017 2:11:50 PM	34306
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/9/2017 12:00:26 PM	34298
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/9/2017 12:00:26 PM	34298
Surr: DNOP	101	70-130		%Rec	1	10/9/2017 12:00:26 PM	34298
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	10/9/2017 10:01:43 AM	G46204
Surr: BFB	90.6	54-150		%Rec	1	10/9/2017 10:01:43 AM	G46204
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.019		mg/Kg	1	10/9/2017 10:01:43 AM	B46204
Toluene	ND	0.038		mg/Kg	1	10/9/2017 10:01:43 AM	B46204
Ethylbenzene	ND	0.038		mg/Kg	1	10/9/2017 10:01:43 AM	B46204
Xylenes, Total	ND	0.076		mg/Kg	1	10/9/2017 10:01:43 AM	B46204
Surr: 4-Bromofluorobenzene	95.4	66.6-132		%Rec	1	10/9/2017 10:01:43 AM	B46204

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

Analytical Report

Lab Order 1710438

Date Reported: 10/11/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Client Sample ID: Minor Impact North Walls 4-pt (

Project: SANDOVAL GC A 1A

Collection Date: 10/6/2017 11:42:00 AM

Lab ID: 1710438-003

Matrix: SOIL

Received Date: 10/7/2017 10:35:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Chloride	ND	30		mg/Kg	20	10/9/2017 2:24:15 PM	34306
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/9/2017 12:22:27 PM	34298
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/9/2017 12:22:27 PM	34298
Surr: DNOP	96.7	70-130		%Rec	1	10/9/2017 12:22:27 PM	34298
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	10/9/2017 10:25:08 AM	G46204
Surr: BFB	88.6	54-150		%Rec	1	10/9/2017 10:25:08 AM	G46204
<b>EPA METHOD 8021B: VOLATILES</b>							
Benzene	ND	0.017		mg/Kg	1	10/9/2017 10:25:08 AM	B46204
Toluene	ND	0.034		mg/Kg	1	10/9/2017 10:25:08 AM	B46204
Ethylbenzene	ND	0.034		mg/Kg	1	10/9/2017 10:25:08 AM	B46204
Xylenes, Total	ND	0.069		mg/Kg	1	10/9/2017 10:25:08 AM	B46204
Surr: 4-Bromofluorobenzene	95.1	66.6-132		%Rec	1	10/9/2017 10:25:08 AM	B46204

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



# Chain-of-Custody Record

Turn-Around Time: SAME DAY

Client: BP AMERICA

Standard  Rush

BLAGG ENGINEERING INC.

Project Name:

Mailing Address:

SANDOVAL GC A 1A

Phone #: 505-320-1193

Project #:

email or Fax#:

Project Manager:

QA/QC Package:

J. Blagg

Standard  Level 4 (Full Validation)

Accreditation

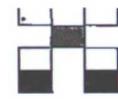
Sampler: J. Blagg

NELAP  Other \_\_\_\_\_

On Ice:  Yes  No

EDD (Type) \_\_\_\_\_

Sample Temperature: 1.8



## 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 + THPs (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 <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	Air Bubbles (Y or N)
10/5/2017	1505	SOIL	MINOR IMPACT 3-pb @ 12'	4 oz x 1 MEATHT	COOL	201	X	X										X	
"	1515	"	MINOR IMPACT 4-pb @ 7'-10'	"	"	202	X	X										X	
"	1545	"	MINOR IMPACT Pipeline Grab @ 5'	"	"	203	X	X										X	

Date: 10/5/2017 Time: 1902 Relinquished by: J. Blagg

Received by: [Signature] Date: 10/5/2017 Time: 1902

Remarks: Bill BP CONTACT: ERIN GARIFALOS  
VID: VHIXONEVRM  
REF: P-802

Date: 10/5/2017 Time: 0720 Relinquished by: [Signature]

Received by: [Signature] Date: 10/06/2017 Time: 0720

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.

# Chain-of-Custody Record

Client: **BP AMERICA**

Mailing Address: **BLAG ENGINEERING INC.**

Phone #: **505-320-1183**

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:  
**SANDVAL GC A 1A**

Project #:

Project Manager:  
**J. Blagg**

Sampler: **J. Blagg**

On Ice:  Yes       No

Sample Temperature: **22°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 + TMS's (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 <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	Air Bubbles (Y or N)
10/9/2017	1132	SOIL	MINOR IMPACT SOUTH BASE @ 8' (5-PT)	4oz x 1	COOL	1710-938	X	X										X	
"	1136	"	MINOR IMPACT SOUTH WALLS 4-PT (2'-5')	"	"		X	X										X	
"	1142	"	MINOR IMPACT NORTH WALLS 4-PT (2'-5')	"	"		X	X										X	

Date: 10/9/2017	Time: 1255	Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 10/9/2017	Time: 1255
Date: 10/16/17	Time: 1844	Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 10/17/17	Time: 1035

Remarks: **Blue BP**      **Contract: ERW GARIFALOS**  
**Vid: VHXONEVRM**  
**REF: P-802**

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#: 1710370  
11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID	<b>MB-34279</b>	SampType:	mblk		TestCode:	EPA Method 300.0: Anions				
Client ID:	<b>PBS</b>	Batch ID:	34279		RunNo:	46172				
Prep Date:	10/6/2017	Analysis Date:	10/6/2017		SeqNo:	1471142	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	<b>LCS-34279</b>	SampType:	lcs		TestCode:	EPA Method 300.0: Anions				
Client ID:	<b>LCSS</b>	Batch ID:	34279		RunNo:	46172				
Prep Date:	10/6/2017	Analysis Date:	10/6/2017		SeqNo:	1471143	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	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#: 1710370  
11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID	<b>LCS-34275</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>34275</b>	RunNo:	<b>46160</b>					
Prep Date:	<b>10/6/2017</b>	Analysis Date:	<b>10/6/2017</b>	SeqNo:	<b>1469181</b>	Units:	<b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	73.2	114			
Surr: DNOP	4.8		5.000		95.4	70	130			

Sample ID	<b>MB-34275</b>	SampType:	<b>MBLK</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>34275</b>	RunNo:	<b>46160</b>					
Prep Date:	<b>10/6/2017</b>	Analysis Date:	<b>10/6/2017</b>	SeqNo:	<b>1469182</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	9.9		10.00		99.1	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#: 1710370

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID <b>MB-34265</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>34265</b>		RunNo: <b>46173</b>							
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>		SeqNo: <b>1470392</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	870		1000		87.0	54	150			

Sample ID <b>LCS-34265</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>34265</b>		RunNo: <b>46173</b>							
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>		SeqNo: <b>1470393</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	114	76.4	125			
Surr: BFB	990		1000		99.0	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#: 1710370

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID <b>MB-34265</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>34265</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470424</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	0.94		1.000		93.8	66.6	132			

Sample ID <b>LCS-34265</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>34265</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470425</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.1	80	120			
Toluene	0.98	0.050	1.000	0	97.6	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.0	0.10	3.000	0	101	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	66.6	132			

## 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 |

**Sample Log-In Check List**

Client Name: **BLAGG**

Work Order Number: **1710370**

RcptNo: **1**

Received By: **Anne Thorne** 10/6/2017 7:20:00 AM

*Anne Thorne*

Completed By: **Anne Thorne** 10/6/2017 7:47:27 AM

*Anne Thorne*

Reviewed By: *JD 10-6-17 @ 8810*

**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	1.8	Good	Yes			

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1710369  
11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID <b>MB-34279</b>	SampType: <b>mbk</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>PBS</b>	Batch ID: <b>34279</b>		RunNo: <b>46172</b>							
Prep Date: <b>10/6/2017</b>	Analysis Date: <b>10/6/2017</b>		SeqNo: <b>1471142</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-34279</b>	SampType: <b>ics</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>34279</b>		RunNo: <b>46172</b>							
Prep Date: <b>10/6/2017</b>	Analysis Date: <b>10/6/2017</b>		SeqNo: <b>1471143</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	92.9	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#: 1710369  
11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID	<b>LCS-34275</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>34275</b>	RunNo:	<b>46160</b>					
Prep Date:	<b>10/6/2017</b>	Analysis Date:	<b>10/6/2017</b>	SeqNo:	<b>1469181</b>	Units:	<b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	73.2	114			
Surr: DNOP	4.8		5.000		95.4	70	130			

Sample ID	<b>MB-34275</b>	SampType:	<b>MBLK</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>34275</b>	RunNo:	<b>46160</b>					
Prep Date:	<b>10/6/2017</b>	Analysis Date:	<b>10/6/2017</b>	SeqNo:	<b>1469182</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	9.9		10.00		99.1	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#: 1710369

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID <b>MB-34258</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>34258</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470376</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	900		1000		89.8	54	150			

Sample ID <b>LCS-34258</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>34258</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470377</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	117	76.4	125			
Surr: BFB	1100		1000		106	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#: 1710369  
 11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A #1A

Sample ID <b>MB-34258</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>34258</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470411</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	0.97		1.000		97.0	66.6	132			

Sample ID <b>LCS-34258</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>34258</b>	RunNo: <b>46173</b>								
Prep Date: <b>10/5/2017</b>	Analysis Date: <b>10/6/2017</b>	SeqNo: <b>1470412</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.3	80	120			
Toluene	0.99	0.050	1.000	0	99.0	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.1	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: 1710369

RcptNo: 1

Received By: **Anne Thorne** 10/6/2017 7:20:00 AM

*Anne Thorne*

Completed By: **Anne Thorne** 10/6/2017 7:38:37 AM

*Anne Thorne*

Reviewed By: **JU 10/6/17 @ 0810**

### 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	1.8	Good	Yes			

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1710438

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A 1A

Sample ID	<b>MB-34306</b>	SampType:	<b>mbk</b>	TestCode:	<b>EPA Method 300.0: Anions</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>34306</b>	RunNo:	<b>46208</b>					
Prep Date:	<b>10/9/2017</b>	Analysis Date:	<b>10/9/2017</b>	SeqNo:	<b>1472041</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-34306</b>	SampType:	<b>lcs</b>	TestCode:	<b>EPA Method 300.0: Anions</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>34306</b>	RunNo:	<b>46208</b>					
Prep Date:	<b>10/9/2017</b>	Analysis Date:	<b>10/9/2017</b>	SeqNo:	<b>1472042</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	90.2	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
- 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#: 1710438

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A 1A

Sample ID	<b>LCS-34298</b>	SampType:	<b>LCS</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>LCSS</b>	Batch ID:	<b>34298</b>	RunNo:	<b>46197</b>					
Prep Date:	<b>10/9/2017</b>	Analysis Date:	<b>10/9/2017</b>	SeqNo:	<b>1470767</b>	Units:	<b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.3	73.2	114			
Surr: DNOP	4.2		5.000		83.3	70	130			

Sample ID	<b>MB-34298</b>	SampType:	<b>MBLK</b>	TestCode:	<b>EPA Method 8015M/D: Diesel Range Organics</b>					
Client ID:	<b>PBS</b>	Batch ID:	<b>34298</b>	RunNo:	<b>46197</b>					
Prep Date:	<b>10/9/2017</b>	Analysis Date:	<b>10/9/2017</b>	SeqNo:	<b>1470768</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	9.8		10.00		98.1	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#: 1710438

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A 1A

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>G46204</b>	RunNo: <b>46204</b>								
Prep Date:	Analysis Date: <b>10/9/2017</b>	SeqNo: <b>1471397</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		93.3	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>G46204</b>	RunNo: <b>46204</b>								
Prep Date:	Analysis Date: <b>10/9/2017</b>	SeqNo: <b>1471398</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	114	76.4	125			
Surr: BFB	1100		1000		107	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#: 1710438

11-Oct-17

**Client:** Blagg Engineering  
**Project:** SANDOVAL GC A 1A

Sample ID <b>RB</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>B46204</b>	RunNo: <b>46204</b>								
Prep Date:	Analysis Date: <b>10/9/2017</b>	SeqNo: <b>1471413</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	0.97		1.000		97.4	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>B46204</b>	RunNo: <b>46204</b>								
Prep Date:	Analysis Date: <b>10/9/2017</b>	SeqNo: <b>1471414</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.7	80	120			
Toluene	0.96	0.050	1.000	0	96.5	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.8	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	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



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## Sample Log-In Check List

Client Name: **BLAGG**

Work Order Number: **1710438**

RcptNo: **1**

Received By: **Andy Freeman**

10/7/2017 10:35:00 AM

*Andy Freeman*

Completed By: **Anne Thorne**

10/9/2017 7:46:24 AM

*Anne Thorne*

Reviewed By: *[Signature]*

10/9/17

### 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	2.2	Good	Yes			