

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company: BP America Production Company	Contact: Courtney Cochran
Address 200 Energy Ct. Farmington, NM 87401	Telephone No.: 505-326-9457
Facility Name: GCU Com F 162E	Facility Type: Natural Gas Well
Surface Owner: Fee	Mineral Owner: Fee
API No.: 3004525223	

**LOCATION OF RELEASE**

Unit Letter B	Section 36	Township 29N	Range 12W	Feet from the 1180	North/South Line North	Feet from the 1590	East/West Line East	County: San Juan
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Latitude 36.68692 Longitude 108.04717

**NATURE OF RELEASE**

Type of Release: Liquid Hydrocarbon	Volume of Release: unknown	Volume Recovered: little to none
Source of Release: Unknown	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 6/6/2013
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell - NMOCD	
By Whom? Courtney Cochran	Date and Hour: 6/7/2013 - 2:30 pm	
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.\*

RCVD JUN 17 13  
OIL CONS. DIV.  
DIST. 3

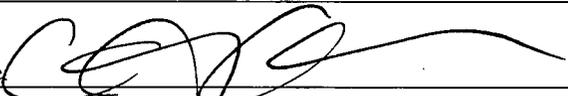
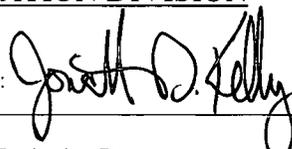
Describe Cause of Problem and Remedial Action Taken.\*

During the closure of a 95 bbl BGT a small amount of free product was discovered on groundwater below BGT. The groundwater was pumped and no remaining free product left in place. Currently a small excavation is occurring on location. The excavation is currently being estimated to be small in size. Preliminary laboratory results found non-detect for BTEX associated with groundwater from test hole N of BGT. Excavation will continue until impacted soil is removed from location. Location will receive an LPT. A groundwater monitor well will be installed in area associated with free product discovery.

Describe Area Affected and Cleanup Action Taken.\*

As stated above excavation will continue and a groundwater monitor well will be installed. A field report and preliminary laboratory analysis is included with report.

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: Courtney Cochran	Approved by Environmental Specialist: 	
Title: Field Environmental Advisor	Approval Date: 7/9/2013	Expiration Date:
E-mail Address: Courtney.Cochran@bp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/14/2013 Phone: 505-326-9457		

\* Attach Additional Sheets If Necessary

NJK1319049715

CLIENT: BP

BLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199

API #: 3004525223  
TANK ID (if applicable): A

# FIELD REPORT:

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

PAGE # 1 of 1

## SITE INFORMATION:

SITE NAME: GCM COM F #162E  
QUAD/UNIT: B SEC 36 TWP 29 N RNG 12 W PM NM CNTY: SJ ST: NM  
1/4-1/4 FOOTAGE: 1,150' N / 1,540' E NW/NE LEASE TYPE: FEDERAL / STATE / (FEE) INDIAN  
LEASE #: - PROD. FORMATION: D.K. CONTRACTOR: ELKHORN PIPE - S. GLYNN

DATE STARTED: 06/06/13  
DATE FINISHED:  
ENVIRONMENTAL SPECIALIST(S): NJV

## REFERENCE POINT:

WELL HEAD (WH) GPS COORD: 36.68678 X 108.047730 GL ELEV: 5,362'  
1) 95 BGT (DW/DB) GPS COORD: 36.68660 X 108.04678 DISTANCE/BEARING FROM WH: 185', S72E  
2) GPS COORD: DISTANCE/BEARING FROM WH:  
3) GPS COORD: DISTANCE/BEARING FROM WH:  
4) GPS COORD: DISTANCE/BEARING FROM WH:

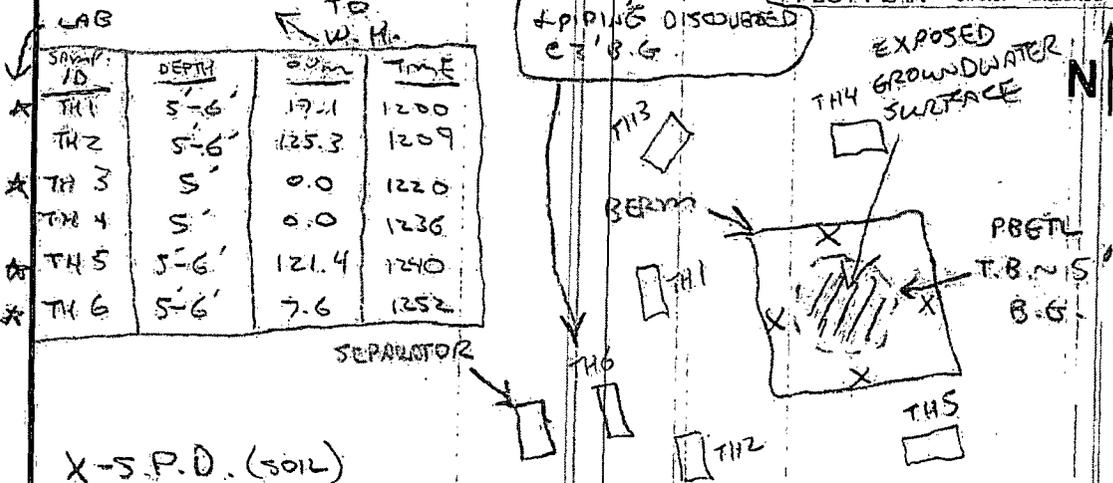
## SAMPLING DATA:

SAMPLE ID	CHAIN OF CUSTODY	RECORD(S) #	OR LAB USED	DATE	TIME	LAB ANALYSIS	OVN READING (ppm)
1) 4PC-SWEZ-3' (95)			HALL	06/06/13	1425	418.1/8015B/8021B/300.0	NA
2) TH 4 @ 5' (6W)				06/07/13	1232	8021B	NA
3) TH 1 @ 5'-6'				06/07/13	1200	8015B / 8021B	175.1
4) SAMPLE ID: TH 5 @ 5'-6'				06/07/13	1240	8015B / 8021B	121.4

## SOIL DESCRIPTION:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL OTHER: GRAVEL APPEARS  
 SOIL COLOR: VERY PALE ORANGE TO OLIVE GRAY IMPORTED (0.0 - 2.0' BELOW GRADE)  
 COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  
 CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD  
 MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED HC ODOR DETECTED: YES / NO EXPLANATION: DISCOLORED SOIL ONLY  
 SAMPLE TYPE: GRAB / COMPOSITE # OF PTS: 4  
 DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: INITIALLY OBSERVED @ 4.5-5' BELOW GRADE AROUND OPEN EXCAVATION (OR GRAY TO BLACK)  
 ANY AREAS DISPLAYING WETNESS: YES / NO EXPLANATION: BGT BOTTOM WITHIN GROUNDWATER  
 APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES / NO EXPLANATION:  
 ADDITIONAL COMMENTS: CONDENSATE (FREE) PRODUCT OBSERVED @ GROUNDWATER SURFACE WITHIN NW QUADRANT OF OPEN EXCAVATION. PUMPED WATER ON 6/7/13.  
 SOIL IMPACT DIMENSION ESTIMATION: 65'-75' ft X 55' ft X 3' ft EXCAVATION ESTIMATION (Cubic Yards):  
 DEPTH TO GROUNDWATER: 650' NEAREST WATER SOURCE: 21,000' NEAREST SURFACE WATER: <1,000' NM OGD TPH CLOSURE STD: 100 ppm

## SITE SKETCH



OVN CALIB READ: 53.8 ppm RF=0.52  
 OVN CALIB GAS: 3015 ppm  
 TIME 1:05 and DATE 6/7/13

## MISCELL. NOTES

WO: N15115538  
 PO#:   
 PK: ZEUV01BGT2  
 PJ#: Z2-006L3-C  
 Permit date(s): 06/14/10  
 OCD Appr. date(s): 02/19/13  
 Tank ID: OVM = Organic Vapor Meter ppm = parts per million  
 A 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.; 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.

TRAVEL NOTES: CALLOUT: ONSITE: 06/06/13

**Hall Environmental Analysis Laboratory, Inc.**

**Analytical Report**  
 Lab Order **1306348**  
 Date Reported:

**CLIENT:** Blagg Engineering  
**Project:** GCU COM F #162E  
**Lab ID:** 1306348-001

**Matrix:** SOIL

**Client Sample ID:** TH-1 @ 5'-6'  
**Collection Date:** 6/7/2013 12:00:00 PM  
**Received Date:** 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 12:49:59 PM
Surr: BFB	99.5	80-120		%REC	1	6/11/2013 12:49:59 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM
Toluene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2013 12:49:59 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2013 12:49:59 PM
Surr: 4-Bromofluorobenzene	98.1	80-120		%REC	1	6/11/2013 12:49:59 PM

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
	E	Value above quantitation range	I	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSD limit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

PRELIMINARY

# Hall Environmental Analysis Laboratory, Inc.

**Analytical Report**

Lab Order **1306348**

Date Reported:

**CLIENT:** Blagg Engineering

**Client Sample ID:** TH-3 @ 5'

**Project:** GCU COM F #162E

**Collection Date:** 6/7/2013 12:20:00 PM

**Lab ID:** 1306348-002

**Matrix:** SOIL

**Received Date:** 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 1:18:37 PM
Surr: BFB	95.8	80-120		%REC	1	6/11/2013 1:18:37 PM

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    |
|                    | E | Value above quantitation range                  | F  | Holding times for preparation or analysis exceeded |
|                    | J | Analyte detected below quantitation limits      | ND | Not Detected at the Reporting Limit                |
|                    | O | RSD is greater than RSD limit                   | P  | Sample pH greater than 2 for VOA and TOC only.     |
|                    | R | RPD outside accepted recovery limits            | RL | Reporting Detection Limit                          |
|                    | S | Spike Recovery outside accepted recovery limits |    |  |

PRELIMINARY

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1306348

Date Reported:

CLIENT: Blagg Engineering

Client Sample ID: TH-4 @ 5' (GW)

Project: GCU COM F #162E

Collection Date: 6/7/2013 12:32:00 PM

Lab ID: 1306348-003

Matrix: AQUEOUS

Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Benzene	ND	2.0		µg/L	2	6/11/2013 1:15:26 PM
Toluene	ND	2.0		µg/L	2	6/11/2013 1:15:26 PM
Ethylbenzene	ND	2.0		µg/L	2	6/11/2013 1:15:26 PM
Xylenes, Total	ND	4.0		µg/L	2	6/11/2013 1:15:26 PM
Surr: 4-Bromofluorobenzene	87.2	69.4-129		%REC	2	6/11/2013 1:15:26 PM

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
	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
	O	RSD is greater than RSD <sub>lim</sub>	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

PRELIMINARY

**Hall Environmental Analysis Laboratory, Inc.**

CLIENT: Blagg Engineering

Client Sample ID: TH-5 @ 5'-6'

Project: GCU COM F #162E

Collection Date: 6/7/2013 12:40:00 PM

Lab ID: 1306348-004

Matrix: SOIL

Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	100	50		mg/Kg	10	6/11/2013 1:47:19 PM
Surr: BFB	213	80-120	S	%REC	10	6/11/2013 1:47:19 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.25		mg/Kg	10	6/11/2013 1:47:19 PM
Toluene	ND	0.50		mg/Kg	10	6/11/2013 1:47:19 PM
Ethylbenzene	ND	0.50		mg/Kg	10	6/11/2013 1:47:19 PM
Xylenes, Total	ND	1.0		mg/Kg	10	6/11/2013 1:47:19 PM
Surr: 4-Bromofluorobenzene	103	80-120		%REC	10	6/11/2013 1:47:19 PM

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
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
O	RSD is greater than RSD <sub>limit</sub>	R Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	

PRELIMINARY

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering

**Client Sample ID:** TH-6 @ 5'-6'

**Project:** GCU COM F #162E

**Collection Date:** 6/7/2013 12:52:00 PM

**Lab ID:** 1306348-005

**Matrix:** SOIL

**Received Date:** 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2013 2:15:58 PM
Surr: BFB	112	80-120		%REC	1	6/11/2013 2:15:58 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM
Toluene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2013 2:15:58 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2013 2:15:58 PM
Surr: 4-Bromofluorobenzene	98.2	80-120		%REC	1	6/11/2013 2:15:58 PM

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     |
|                    | E | Value above quantitation range                  | I  | Holding times for preservation or analysis exceeded |
|                    | J | Analyte detected below quantitation limits      | ND | Not Detected at the Reporting Limit                 |
|                    | O | RSD is greater than RSD limit                   | P  | Sample pH greater than 2 for VOA and TOC only.      |
|                    | R | RPD outside accepted recovery limits            | RL | Reporting Detection Limit                           |
|                    | S | Spike Recovery outside accepted recovery limits |    |   |

PRELIMINARY

**Analytical Report**

Lab Order 1306348

Date Reported:

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering

**Client Sample ID:** TH-1 @ 5'-6'

**Project:** GCU COM F #162E

**Collection Date:** 6/7/2013 12:00:00 PM

**Lab ID:** 1306348-001

**Matrix:** SOIL

**Received Date:** 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2013 12:55:47 PM
Surr: DNOP	83.6	63-147		%REC	1	6/10/2013 12:55:47 PM

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
E Value above quantitation range	F Holding times for preparation or analysis exceeded	
J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit	Page 1 of 0
O RSD is greater than RSD limit	P Sample pH greater than 2 for VOA and TOC only.	
R RPD outside accepted recovery limits	RL Reporting Detection Limit	
S Spike Recovery outside accepted recovery limits		

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1306348

Date Reported:

CLIENT: Blagg Engineering

Client Sample ID: TH-3 @ 5'

Project: GCU COM F #162E

Collection Date: 6/7/2013 12:20:00 PM

Lab ID: 1306348-002

Matrix: SOIL

Received Date: 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2013 1:18:19 PM
Surr: DNOP	82.0	63-147		%REC	1	6/10/2013 1:18:19 PM

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    |
|                    | 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                |
|                    | O | RSD is greater than RSD <sub>lim</sub>          | P  | Sample pH greater than 2 for VOA and TOC only.     |
|                    | R | RPD outside accepted recovery limits            | RL | Reporting Detection Limit                          |
|                    | S | Spike Recovery outside accepted recovery limits |    |  |

PRELIMINARY

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Blagg Engineering

**Client Sample ID:** TH-6 @ 5'-6'

**Project:** GCU COM F #162E

**Collection Date:** 6/7/2013 12:52:00 PM

**Lab ID:** 1306348-005

**Matrix:** SOIL

**Received Date:** 6/8/2013 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2013 2:04:04 PM
Surr: DNOP	79.1	63-147		%REC	1	6/10/2013 2:04:04 PM

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
	E	Value above quantitation range	F	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSD limit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

PRELIMINARY