

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address: _____
Address 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: NYE GC #1 API #: 30-045- 08564 U/L or Qtr/Qtr H Sec 7 T 29N R 9W
County SAN JUAN Latitude 36.74202 Longitude 107.81420 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> <u>SEPARATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: <u>N/A</u> Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: <u>RCUD JUN13'07</u> <u>OIL CONS. DIV.</u> <u>DIST. 3</u>
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 20 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 10 1000 feet or more (0 points)
	Ranking Score (Total Points) 30

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☒ If yes, show depth below ground surface 7 ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 195 FT. S79W FROM WELL HEAD.
PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.
PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☒ (explain) MONITOR WELL REQUIRED.
Cubic yards: N/A
GROUNDWATER IMPACTED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 11/10/06

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Deputy Oil & Gas Inspector,
Printed Name/Title District #3 Signature [Signature] Date: AUG 10 2007

CLIENT: BP

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

LOCATION NO: B0996COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1

LOCATION: NAME: NYE GC WELL #: 1 TYPE: SEP
 QUAD/UNIT: H SEC: 7 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1750 FNL x 790 FEL CONTRACTOR: HDI-ONOFRE

DATE STARTED: 10-26-06
 DATE FINISHED: 10-26-06

ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE LEASE: NA 75342 FEE FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 195 FT. N79W FROM WELLHEAD.DEPTH TO GROUNDWATER: < 50 NEAREST WATER SOURCE: > 1000 NEAREST SURFACE WATER: < 1000NMOC D RANKING SCORE: 30 NMOC D TPH CLOSURE STD: 100 PPMSOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = _____ ppm
 OVM CALIB. GAS = _____ ppm RF = 0.52
 TIME: _____ am/pm DATE: _____

SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY GRAVEL / OTHER _____SOIL COLOR: DARK TANCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE DRY / SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATED — Groundwater @ 7'DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - _____HC ODOR DETECTED: YES / NO EXPLANATION - _____SAMPLE TYPE GRAB COMPOSITE - # OF PTS. _____ADDITIONAL COMMENTS: 95 BBL Steel Pit Tank Set Flush GradeGROUNDWATER IMPACTEDPit tank w/ BACKHOE - Groundwater @ 7'

FIELD 418.1 CALCULATIONS

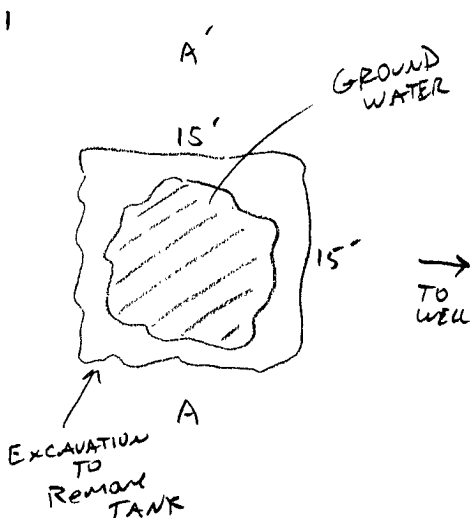
SCALE



0 9 FT

N PIT PERIMETER

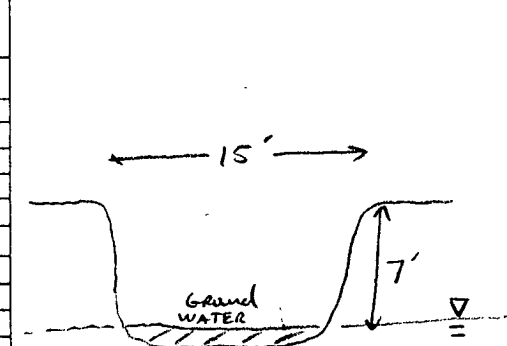
PIT PROFILE

OVM
READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
GW @ 7'	BTEX	1435



P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: _____ ONSITE: 10-26-06

Hall Environmental Analysis Laboratory, Inc.

Date: 09-Nov-06

CLIENT: Blagg Engineering
Lab Order: 0610367
Project: NYE Pit Closures
Lab ID: 0610367-02

Client Sample ID: NYE GC #1 GW @ 7'
Collection Date: 10/26/2006 2:35:00 PM
Date Received: 10/31/2006
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	340	10		µg/L	10	11/2/2006 8:45:30 PM
Toluene	470	10		µg/L	10	11/2/2006 8:45:30 PM
Ethylbenzene	32	10		µg/L	10	11/2/2006 8:45:30 PM
Xylenes, Total	300	30		µg/L	10	11/2/2006 8:45:30 PM
Surr: 4-Bromofluorobenzene	89.7	72.2-125		%REC	10	11/2/2006 8:45:30 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

BLAGG ENGINEERING, INC.

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT : BP AMERICA PROD. CO.

CHAIN-OF-CUSTODY # : N / A

NYE GC # 1 - MULTIPLE PITS

LABORATORY (S) USED : HALL ENVIRONMENTAL

UNIT H, SEC. 7, T29N, R9W

Date : April 11, 2007

SAMPLER : N J V

Filename : 04-11-07.WK4

PROJECT MANAGER : N J V

WELL #	WELL ELEV. (ft)	WATER ELEV. (ft)	DEPTH TO WATER (ft)	TOTAL DEPTH (ft)	SAMPLING TIME	pH	CONDUCT (umhos)	TEMP. (celcius)	VOLUME PURGED (gal.)
MW - 2	-	-	8.35	10.75	1215	7.29	700	16.6	0.75
MW - 3	-	-	9.88	11.33	1245	6.98	2,800	15.4	0.75

INSTRUMENT CALIBRATIONS =

7.00 2,800

DATE & TIME =

04/11/07 1205

NOTES : Volume of water purged from well prior to sampling: $V = \pi \times r^2 \times h \times 7.48 \text{ gal./ft}^3 \times 3 \text{ (wellbores)}$
(i.e. 2" MW $r = (1/12) \text{ ft.}$ $h = 1 \text{ ft.}$) (i.e. 4" MW $r = (2/12) \text{ ft.}$ $h = 1 \text{ ft.}$)

Ideally a minimum of three (3) wellbore volumes:

2.00 " well diameter = 0.49 gallons per foot of water.

Comments or note well diameter if not standard 2".

Fair recovery in MW # 3 , very poor recovery in MW # 2 . Sampled both MW 's for BTEX analysis only .

Top of casing MW # 2 ~ 1.80 ft. , MW # 3 ~ 1.82 ft. above grade .

Hall Environmental Analysis Laboratory, Inc.

Date: 16-Apr-07

CLIENT: Blagg Engineering
Project: NYE GC #1**Lab Order:** 0704188**Lab ID:** 0704188-01**Collection Date:** 4/11/2007 12:15:00 PM**Client Sample ID:** MW #2**Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	4/14/2007 4:07:30 AM
Toluene	ND	1.0		µg/L	1	4/14/2007 4:07:30 AM
Ethylbenzene	ND	1.0		µg/L	1	4/14/2007 4:07:30 AM
Xylenes, Total	ND	2.0		µg/L	1	4/14/2007 4:07:30 AM
Surr: 4-Bromofluorobenzene	90.7	70.2-105		%REC	1	4/14/2007 4:07:30 AM

Lab ID: 0704188-02**Collection Date:** 4/11/2007 12:45:00 PM**Client Sample ID:** MW #3**Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	1.0		µg/L	1	4/14/2007 4:37:38 AM
Toluene	ND	1.0		µg/L	1	4/14/2007 4:37:38 AM
Ethylbenzene	ND	1.0		µg/L	1	4/14/2007 4:37:38 AM
Xylenes, Total	ND	2.0		µg/L	1	4/14/2007 4:37:38 AM
Surr: 4-Bromofluorobenzene	89.0	70.2-105		%REC	1	4/14/2007 4:37:38 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
RL Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvirofmental.com

Project Manager:

JEFF BEAGLE

Sampler: Jeff Beagle

Sample Temperature:

[illegible]

Date: /	Time: ..	Relinquished By: (Signature)
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Date: _____ Time: _____ Requisitioned By: (Signature) _____

Received By: (Signature) *Y 10/31/06*

Received By: (Signature)

Remarks:

ANALYSIS REQUEST

[illegible]

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: NYE Pit Closures

Work Order: 0610367

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: MB-11673		MBLK			Batch ID: 11673	Analysis Date: 11/6/2006 9:02:20 PM			
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-11673		LCS			Batch ID: 11673	Analysis Date: 11/6/2006 9:19:45 PM			
Chloride	14.63	mg/Kg	0.30	97.5	90	110			
Method: SW8015									
Sample ID: MB-11614		MBLK			Batch ID: 11614	Analysis Date: 11/1/2006 8:22:11 PM			
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-11614		LCS			Batch ID: 11614	Analysis Date: 11/1/2006 8:57 16 PM			
Diesel Range Organics (DRO)	38.64	mg/Kg	10	77.3	64.6	116			
Sample ID: LCSD-11614		LCSD			Batch ID: 11614	Analysis Date: 11/1/2006 9:32:17 PM			
Diesel Range Organics (DRO)	45.69	mg/Kg	10	91.4	64.6	116	16.7	17.4	
Method: SW8015									
Sample ID: MB-11619		MBLK			Batch ID: 11619	Analysis Date: 11/1/2006 11 25:13 AM			
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-11619		LCS			Batch ID: 11619	Analysis Date: 11/1/2006 11:56:08 AM			
Gasoline Range Organics (GRO)	26.60	mg/Kg	5.0	106	73.4	115			
Method: SW8021									
Sample ID: MB-11619		MBLK			Batch ID: 11619	Analysis Date: 11/1/2006 11:25:13 AM			
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-11619		LCS			Batch ID: 11619	Analysis Date: 11/1/2006 11:56:08 AM			
Benzene	0.2799	mg/Kg	0.050	87.5	77.5	123			
Toluene	1.794	mg/Kg	0.050	89.7	78.7	129			
Ethylbenzene	0.3587	mg/Kg	0.050	92.0	79.6	121			
Xylenes, Total	2.013	mg/Kg	0.15	95.8	80	130			

Qualifiers:

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
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Blagg Engineering

Project: NYE Pit Closures

Work Order: 0610367

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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Method: SW8021

Sample ID: 5ML RB

MBLK

Batch ID: R21272 Analysis Date: 11/2/2006 8:24:59 AM

Benzene	ND	µg/L	1.0
Toluene	ND	µg/L	1.0
Ethylbenzene	ND	µg/L	1.0
Xylenes, Total	ND	µg/L	3.0

Sample ID: 100NG BTEX LCS

LCS

Batch ID: R21272 Analysis Date: 11/2/2006 5:13:35 PM

Benzene	18.71	µg/L	1.0	93.6	85	115
Toluene	18.92	µg/L	1.0	94.6	85	118
Ethylbenzene	18.78	µg/L	1.0	91.3	85	116
Xylenes, Total	37.98	µg/L	3.0	91.3	85	119

Sample ID: 100NG BTEX LCSD

LCSD

Batch ID: R21272 Analysis Date: 11/2/2006 5:43:34 PM

Benzene	18.94	µg/L	1.0	94.7	85	115	1.18	27
Toluene	19.35	µg/L	1.0	96.7	85	118	2.23	19
Ethylbenzene	19.05	µg/L	1.0	92.6	85	116	1.45	10
Xylenes, Total	39.18	µg/L	3.0	94.3	85	119	3.11	13

Qualifiers:

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
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received:

10/31/2006

Work Order Number 0610367

Received by AT

Checklist completed by

Signature

Date

10/31/06

Matrix

Carrier name Greyhound

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Not Shipped <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Container/Temp Blank temperature?

1°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: NYE GC #1

Work Order: 0704188

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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Method: SW8021

Sample ID: 5ML REAGENT BLA MBLK Batch ID: R23225 Analysis Date: 4/13/2007 8:41:38 AM

Benzene	ND	µg/L	1.0
Toluene	ND	µg/L	1.0
Ethylbenzene	ND	µg/L	1.0
Xylenes, Total	ND	µg/L	2.0

Sample ID: 100NG BTEX LCS LCS Batch ID: R23225 Analysis Date: 4/14/2007 7:07:44 AM

Benzene	19.40	µg/L	1.0	97.0	85.9	113
Toluene	19.73	µg/L	1.0	98.6	86.4	113
Ethylbenzene	20.31	µg/L	1.0	102	83.5	118
Xylenes, Total	60.22	µg/L	2.0	100	83.4	122

Sample ID: 100NG BTEX LCSD LCSD Batch ID: R23225 Analysis Date: 4/14/2007 7:37:39 AM

Benzene	19.11	µg/L	1.0	95.6	85.9	113	1.50	27
Toluene	19.37	µg/L	1.0	96.9	86.4	113	1.82	19
Ethylbenzene	19.52	µg/L	1.0	97.6	83.5	118	3.99	10
Xylenes, Total	57.74	µg/L	2.0	96.2	83.4	122	4.19	13

Qualifiers:

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
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received:

4/12/2007

Work Order Number 0704188

Received by TLS

Checklist completed by

Signature

Date

Matrix

Carrier name UPS

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Not Shipped <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - Preservation labels on bottle and cap match?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
Container/Temp Blank temperature?	4°	4° C ± 2 Acceptable		

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____