

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
District IV
10 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-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOC 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: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		RCVD APR3'07 OIL CONS. DIV. DIST. 3 11 T 31N R 11W						
Address: <u>200 Energy Court, Farmington, NM 87410</u>								
Facility or well name: <u>MUDGE COM B #1E</u> API # <u>30-045-25289</u> U/L or Qtr/Qtr <u>J</u> Sec <u>11</u> T <u>31N</u> R <u>11W</u>								
County: <u>San Juan</u> Latitude <u>36.91011</u> Longitude <u>107.95709</u> NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐								
<table border="1"><thead><tr><th>Pit</th><th>Below-grade tank</th></tr></thead><tbody><tr><td>Type: Drilling ☐ Production ☐ Disposal ☒ BLOW Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Volume _____ bbl</td><td>Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? ☒ If not, explain why not.</td></tr></tbody></table>			Pit	Below-grade tank	Type: Drilling ☐ Production ☐ Disposal ☒ BLOW Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? ☒ If not, explain why not.		
Pit	Below-grade tank							
Type: Drilling ☐ Production ☐ Disposal ☒ BLOW Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? ☒ If not, explain why not.							
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)		<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points) 0</td></tr><tr><td>100 feet or more</td><td>(0 points)</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points) 0	100 feet or more	(0 points)
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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.)		<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>(0 points) 0</td></tr></table>	Yes	(20 points)	No	(0 points) 0		
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.)		<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points) 0</td></tr><tr><td>1000 feet or more</td><td>(0 points)</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points) 0	1000 feet or more	(0 points)
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200 feet or more, but less than 1000 feet	(10 points) 0							
1000 feet or more	(0 points)							
Ranking Score (Total Points)		0						

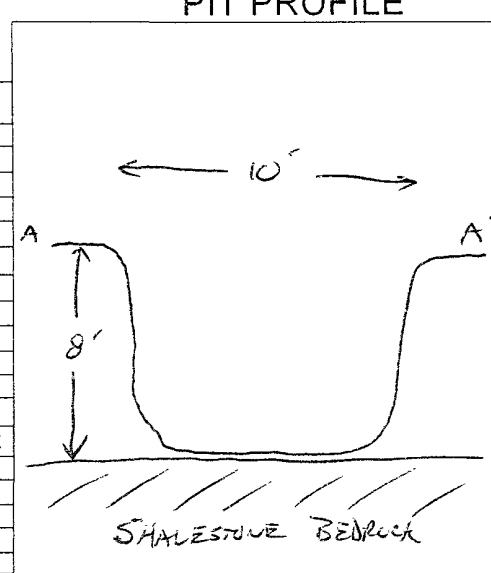
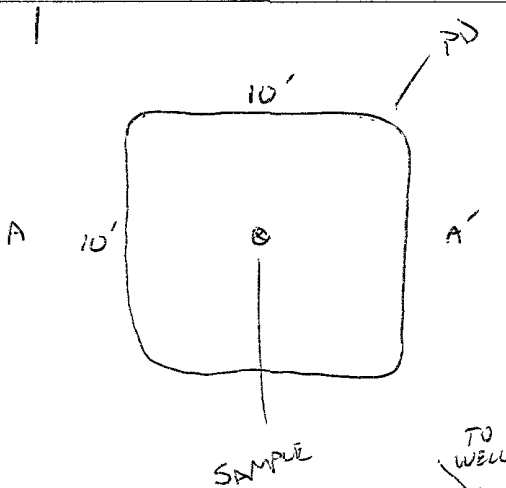
If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

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 _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

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 NMOC District guidelines ☒ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☒ .	
Date <u>06/29/04</u>	
Printed Name/Title <u>Jeff Blagg - P.E. # 11607</u>	Signature <u>[Signature]</u>
Your certification and NMOC District 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:	
Date: <u>AUG 10 2007</u>	
Printed Name/Title <u>Deputy Oil & Gas Inspector</u>	Signature <u>[Signature]</u>
District #3	

3004525200

36.91011 x 107.95709

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0242</u> COCR NO: <u>12462</u>																																																																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																																																
LOCATION: NAME: <u>MUDGE COM B</u> WELL #: <u>1E</u> TYPE: <u>BLOW</u> QUAD/UNIT <u>J</u> SEC: <u>11</u> TWP: <u>31N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1520'S</u> <u>1715'E</u> NW/SE CONTRACTOR: <u>HD (UNO/FRE)</u>		DATE STARTED <u>6-29-04</u> DATE FINISHED <u>6-29-04</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>																																																																																
EXCAVATION APPROX. <u>10</u> FT. x <u>10</u> FT. x <u>8</u> FT. DEEP. CUBIC YARDAGE: <u>20</u>																																																																																		
DISPOSAL FACILITY: <u>ONSITE</u> REMEDIATION METHOD: <u>LF</u>																																																																																		
LAND USE: <u>RANGE - BLM</u> LEASE: <u>NM 076063</u> FORMATION: <u>DK</u>																																																																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>43</u> FT <u>N45W</u> FROM WELLHEAD																																																																																		
DEPTH TO GROUNDWATER <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER <u>>1000</u> NMOCD RANKING SCORE <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM																																																																																		
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. = _____ ppm OVM CALIB. GAS = _____ ppm RF = 0.52 TIME _____ am/pm DATE _____																																																																																		
SOIL TYPE: SAND / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>Bedrock @ 8' BG</u> SOIL COLOR: <u>GRAY</u> COHESION (ALL OTHERS): NON COHESIVE / <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / 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 / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION - <u>GRAY</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>MODERATE</u>																																																																																		
SAMPLE TYPE: <u>GRAB</u> COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>10' x 10' x 3' DEEP EARTHEN PIT. USE BACKHOE TO DIG OUT TO BEDROCK BOTTOM</u> <u>FIRM SHALESTONE BEDROCK @ 8' BG.</u>																																																																																		
FIELD 418.1 CALCULATIONS																																																																																		
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D = PIT DEPRESSION, B.G. = BELOW GRADE, B = BELOW T.H. = TEST HOLE, ~ = APPROX, T.B. = TANK BOTTOM																																																																																		
TRAVEL NOTES: CALLOUT: <u>6/29/04</u> ONSITE: <u>6/29/04</u> <u>1015</u>																																																																																		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

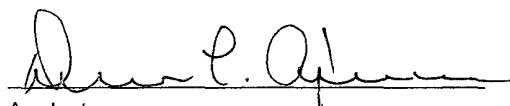
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	07-01-04
Laboratory Number:	29380	Date Sampled:	06-29-04
Chain of Custody No:	12462	Date Received:	06-30-04
Sample Matrix:	Soil	Date Extracted:	06-30-04
Preservative:	Cool	Date Analyzed:	07-01-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

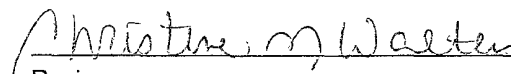
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8.0	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	8.0	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Mudge Com B #1E Blow Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	07-01-04
Laboratory Number:	29380	Date Sampled:	06-29-04
Chain of Custody:	12462	Date Received:	06-30-04
Sample Matrix:	Soil	Date Analyzed:	07-01-04
Preservative:	Cool	Date Extracted:	06-30-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	30.9	1.8
Toluene	327	1.7
Ethylbenzene	247	1.5
p,m-Xylene	1,750	2.2
o-Xylene	962	1.0
Total BTEX	3,320	

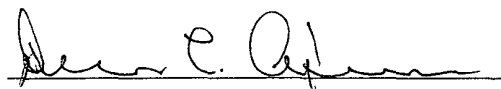
ND - Parameter not detected at the stated detection limit.

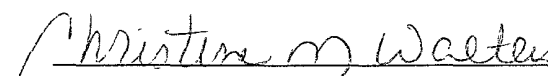
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Mudge Com B #1E Blow Pit.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Total Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	07-01-04
Lab ID#:	29380	Date Sampled:	06-29-04
Sample Matrix:	Soil	Date Received:	06-30-04
Preservative:	Cool	Date Analyzed:	06-30-04
Condition:	Cool and Intact	Chain of Custody:	12462

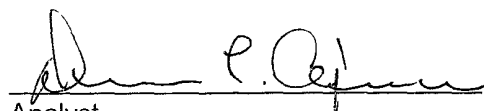
Parameter	Concentration (mg/Kg)
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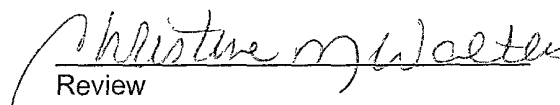
Total Chloride

116

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Mudge Com B #1E Blow Pit.


Analyst


Review

CLIENT

BP

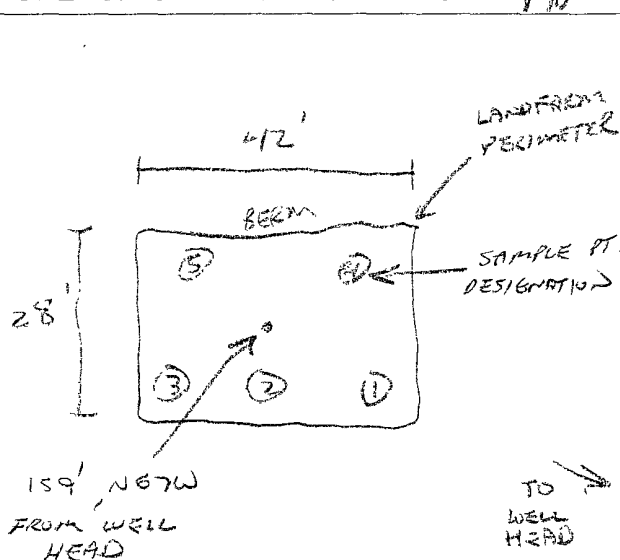
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80242

C.O.C. NO: 14535

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: MUDGE com B WELL#: 1E PITS: BLW
QUAD/UNIT: J SEC: 11 TWP: 31N RNG: 11W PM: NM CNTY: ST ST: NM
QTR/FOOTAGE: NW/SE CONTRACTOR:

DATE STARTED: 2/23/06DATE FINISHED: ENVIRONMENTAL
SPECIALIST: NV**SOIL REMEDIATION:**REMEDICATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 20LAND USE: RANGE - BLWLIFT DEPTH (ft): 0.5**FIELD NOTES & REMARKS:**DEPTH TO GROUNDWATER: >100'NEAREST SURFACE WATER: >1,000'NEAREST WATER SOURCE: >1,000'NMOCD RANKING SCORE: 0NMOCD TPH CLOSURE STD: 5,000 PPMSOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER SOIL COLOR: VERY PALE ORANGE TO PALE YELLOW BROWNCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO / EXPLANATION - HC ODOR DETECTED: YES / NO / EXPLANATION - SAMPLING DEPTHS (LANDFARMS): 4-6 (INCHES)SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5ADDITIONAL COMMENTS: **SKETCH/SAMPLE LOCATIONS**

OVM CALIB. READ. = 53.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 11:00 am/pm DATE: 2/20/06

OVM RESULTS**LAB SAMPLES**

SAMPLE ID	FIELD HEADSPACE (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	2.4	LF-1	TPH (80/100)	0920	8.5

SCALE

0 FT

P.C. - 6/29/04

TRAVEL NOTES: CALLOUT: N/AONSITE: 2/23/06

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

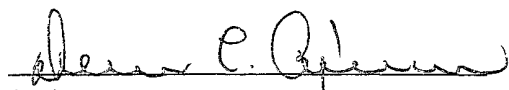
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	02-24-06
Laboratory Number:	36312	Date Sampled:	02-23-06
Chain of Custody No:	14535	Date Received:	02-23-06
Sample Matrix:	Soil	Date Extracted:	02-23-06
Preservative:	Cool	Date Analyzed:	02-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

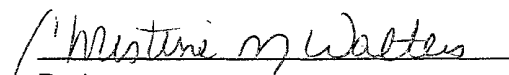
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	8.5	0.1
Total Petroleum Hydrocarbons	8.5	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Mudge Com B #1E Landfarm 5 Pt. Composite Sample.**


Analyst


Review

12402

san juan reproduction 578-129

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-01-TPH QA/QC	Date Reported:	07-01-04
Laboratory Number:	29348	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-01-04
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-19-04	1.8591E-002	1.8572E-002	0.10%	0 - 15%
Diesel Range C10 - C28	02-19-04	1.5507E-002	1.5492E-002	0.10%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

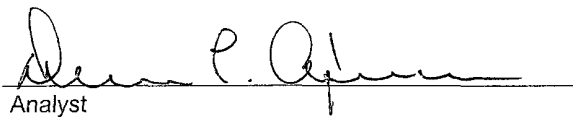
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	123	123	0.0%	0 - 30%
Diesel Range C10 - C28	49.9	49.8	0.2%	0 - 30%

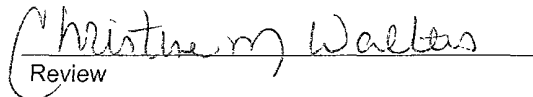
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	123	250	372	99.5%	75 - 125%
Diesel Range C10 - C28	49.9	250	299	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 29348, 29363 - 29369, 29380.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-01-BTEX QA/QC	Date Reported:	07-01-04
Laboratory Number	29363	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-01-04
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.2776E-002	4.2905E-002	0.3%	ND	0.2
Toluene	4.8966E-002	4.9064E-002	0.2%	ND	0.2
Ethylbenzene	7.4036E-002	7.4259E-002	0.3%	ND	0.2
p,m-Xylene	6.8275E-002	6.8480E-002	0.3%	ND	0.2
o-Xylene	5.5866E-002	5.5978E-002	0.2%	ND	0.1

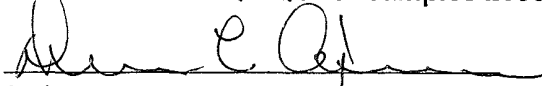
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

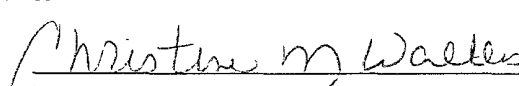
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.9	99.8%	46 - 148
Ethylbenzene	ND	50.0	50.0	100.0%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for samples 28363 - 29369, 29380.


Analyst


Review

CHAIN OF CUSTODY RECORD

14535

Client / Project Name <i>BLASS / BP</i>			Project Location <i>MUDGE com B #1E</i>		ANALYSIS / PARAMETERS								
Sampler: <i>NV</i>			Client No. <i>94034-010</i>		No. of Containers <i>TPH (80158)</i>						Remarks <i>PRESERVED COOL 5 PT. COMPOSITE SAMPLE</i>		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>LF-1</i>	<i>2/23/06</i>	<i>0920</i>	<i>36312</i>	<i>SOIL</i>	<i>1</i>	<i>✓</i>					<i>LANDFARM</i>		
Relinquished by: (Signature) <i>Nelson Vif</i>			Date <i>2/23/06</i>	Time <i>1541</i>	Received by: (Signature) <i>Christine M. Walker</i>					Date <i>2/23/06</i>	Time <i>1541</i>		
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-24-06 QA/QC	Date Reported:	02-24-06
Laboratory Number:	36307	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0016E+003	1.0026E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9825E+002	1.0003E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

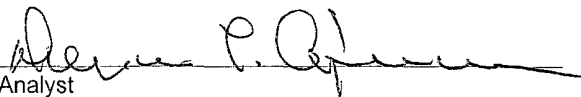
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	20.7	20.7	0.0%	0 - 30%

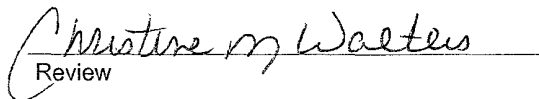
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	20.7	250	270	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 36307 - 36313.


Analyst


Review