

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
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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 Production Company Telephone: (505)326-9200 e-mail address: _____
Address 200 Energy Ct, Farmington, NM 87401
Facility or well name DECKER LS #1A API # 30045 24325 U/L or Qtr/Qtr E Sec 17 T 32 N R 10 W
County San Juan Latitude _____ Longitude _____ NAD 1927 ☐ 1983 ☒
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
Type Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl	Volume: _____ bbl Type of fluid _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not _____
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) 100 feet or more (0 points) 20
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) 1000 feet or more (0 points) 10
Ranking Score (Total Points) 30	

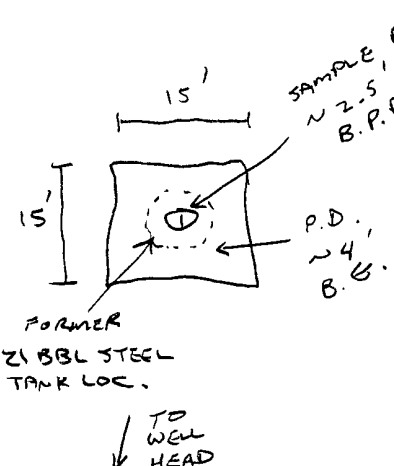
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial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

Additional Comments
See Attached Documentation
RCVD JUN 13 '07
OIL CONS. DIV.
DIST. 3

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 (attached) alternative OCD-approved plan ☐.

Date 11/01/2005
Printed Name/Title Jeffrey C. Blagg, Agent Signature Jeffrey C. 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 B. D. Bell Date AUG 10 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81162</u> COCR NO: <u>10511</u>																																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																
LOCATION: NAME: <u>DECKER LS</u> WELL #: <u>1A</u> TYPE: <u>DEHY.</u> QUAD/UNIT: <u>E SEC: 17 TWP: 32N RNG: 16W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1700'N/825'W</u> SW/NW CONTRACTOR: <u>HOI (HEBER)</u>		DATE STARTED: <u>3/6/03</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																																		
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: _____																																																		
LAND USE: <u>RANGE</u> LEASE: <u>FEE</u> FORMATION: <u>MV</u>																																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>90</u> FT. <u>NIZE</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u><1000'</u> NMOCD RANKING SCORE: <u>30</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM																																																		
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>DR. YELL. BROWN</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE FIRM</u> DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / <u>SLIGHTLY MOIST</u> / <u>MOIST</u> / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION: _____ HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION: <u>OVUM SAMPLE</u> SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>STEEL TANK REMOVED & TO BE REPLACED w/ 95 BBL DOUBLE WALL STEEL TANK.</u>		OVM CALIB. READ. = <u>50.4</u> ppm CHECK OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>3:00</u> am/pm DATE: <u>3/6/03</u>																																																
SCALE  0 FT FIELD 418.1 CALCULATIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																								
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TPH - FAILED BTEX - PASSED																																																		
TRAVEL NOTES: CALLOUT: <u>3/6/03 - LATE MORN.</u> ONSITE: <u>3/6/03 - AFTER.</u>																																																		

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

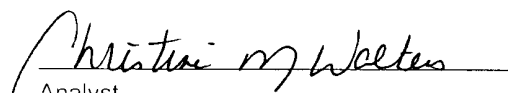
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	03-11-03
Laboratory Number:	25003	Date Sampled:	03-06-03
Chain of Custody No:	10511	Date Received:	03-07-03
Sample Matrix:	Soil	Date Extracted:	03-07-03
Preservative:	Cool	Date Analyzed:	03-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

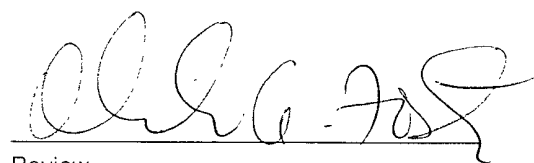
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,290	0.2
Diesel Range (C10 - C28)	79.1	0.1
Total Petroleum Hydrocarbons	1,370	0.2

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: **Decker LS #1A Dehydrator Pit, Grab Sample.**


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 @ 6'	Date Reported:	03-11-03
Laboratory Number:	25003	Date Sampled:	03-06-03
Chain of Custody:	10511	Date Received:	03-07-03
Sample Matrix:	Soil	Date Analyzed:	03-10-03
Preservative:	Cool	Date Extracted:	03-07-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	130	1.8
Toluene	1,540	1.7
Ethylbenzene	382	1.5
p,m-Xylene	2,670	2.2
o-Xylene	1,830	1.0
Total BTEX	6,550	

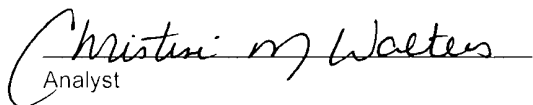
ND - Parameter not detected at the stated detection limit.

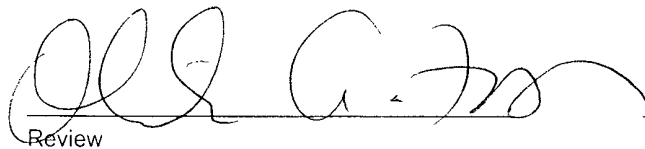
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: Decker LS #1A Dehydrator Pit, Grab Sample.


Analyst


Review

BLAGG ENGINEERING, Inc.

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

BORE / TEST HOLE REPORT

CLIENT:

BP AMERICA PRODUCTION CO.

LOCATION NAME:

DECKER LS # 1A DEHY. PIT UNIT E, SEC. 17, T32N, R10W

CONTRACTOR:

BLAGG ENGINEERING, INC.

EQUIPMENT USED:

MOBILE DRILL RIG (EARTHPROBE 200)

BORING LOCATION:

76 FEET, N20E FROM WELL HEAD.

BORING #..... BH1

MW #..... NA

PAGE #..... 1

DATE STARTED 11/21/03

DATE FINISHED 11/21/03

OPERATOR..... JCB

PREPARED BY NJV

DEPTH
(FT.)

INTERVAL

LITHOLOGY
INTERVAL

OVM
READING
(ppm)

FIELD CLASSIFICATION AND REMARKS

GROUND SURFACE

DARK YELLOWISH BLOWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (0.0 - 17.0 FT. BELOW GRADE).

DARK YELLOWISH ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (17.0 - 20.0 FT. BELOW GRADE).

BH1 @ 19-20 FT. TIME: 1217 COLLECTED SAMPLE OFF OF AUGER. TPH = ND

NOTES:



- SAND.

OVM

- Organic Vapor Meter or Photo-ionization Detector (PID).

TPH

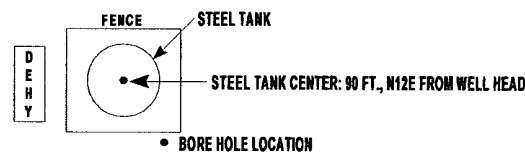
- Total Petroleum Hydrocarbons EPA Method 8015B.

ND

- Not detected at the Reporting Limit.

ppm

- Parts per million (unit value).



OVM CALIBRATION = 53.7 ppm
with 100 ppm Isobutylene gas &
response factor set @ 0.52 ;
DATE - 11/21/03, TIME - 1155.

DRAWING DECKER LS 1A BH1-DEHY.SKf

DATE 05/30/07

DWN BY: NJV

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

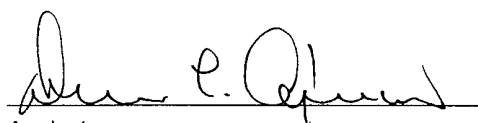
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	BH 1 @ 19'-20'	Date Reported:	11-24-03
Laboratory Number:	27260	Date Sampled:	11-21-03
Chain of Custody No:	11145	Date Received:	11-21-03
Sample Matrix:	Soil	Date Extracted:	11-22-03
Preservative:	Cool	Date Analyzed:	11-24-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

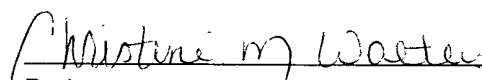
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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.

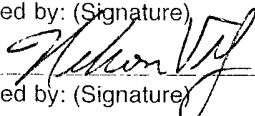
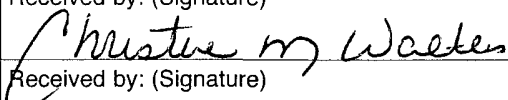
Comments: **Decker LS #1A Dehydrator Pit Grab Sample.**


Analyst


Review

CHAIN OF CUSTODY RECORD

14747

Client / Project Name BLAGE/BP			Project Location DECKER LS #1A		ANALYSIS / PARAMETERS								
Sampler: NV			Client No. 94034-010		No. of Containers 1	TPH (80158) ✓	CHLORIDE ✓				Remarks PRESERVED COOL 5 PT. COMPOSITE SAMPLE		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
LF-1	2/27/07	1345	40220	SOIL							LANDFARM		
Relinquished by: (Signature) 			Date 2/28/07	Time 0846	Received by: (Signature) 			Date 2/28/07	Time 846				
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	✓		
										Cool - Ice/Blue Ice	✓		

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:	03-01-07 QA/QC	Date Reported:	03-02-07
Laboratory Number:	40216	Date Sampled	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-01-07
Condition:	N/A	Analysis Requested	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.2460E+003	2.2482E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	2.3915E+003	2.3963E+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

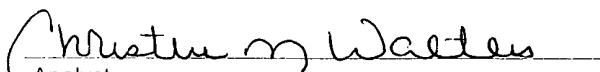
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	3.7	3.7	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	248	99.2%	75 - 125%
Diesel Range C10 - C28	3.7	250	244	96.1%	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 40216 - 40221.


Analyst


Review

CHAIN OF CUSTODY RECORD

10511

Client / Project Name BLAGG / BF			Project Location DECKER LS #1A		ANALYSIS / PARAMETERS								
Sampler: NJV			Client No. 94034-010		No. of Containers	7 PH (80156)	BTX (80218)					Remarks PRESERVED COOL GRAB SAMPLES	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
① @ 12'	3/6/03	1430	25002	SOIL	1	✓	✓					BLOW PIT	
① @ 6'	3/6/03	1452	25003	SOIL	1	✓	✓					DEHYDRATOR PIT	
Relinquished by: (Signature) <i>[Signature]</i>			Date 3/7/03	Time 0742	Received by: (Signature) <i>[Signature]</i>						Date 3/7/03	Time 7:42	
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	✓		
										Cool - Ice/Blue Ice	✓		

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:	03-10-TPH QA/QC	Date Reported:	03-11-03
Laboratory Number:	25002	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-10-03
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	04-25-02	2.7355E-002	2.7328E-002	0.10%	0 - 15%
Diesel Range C10 - C28	04-25-02	2.4557E-002	2.4508E-002	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

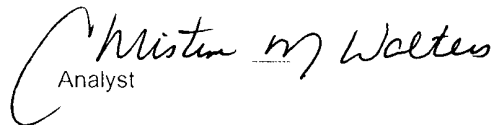
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	200	200	0.0%	0 - 30%
Diesel Range C10 - C28	31.1	31.0	0.3%	0 - 30%

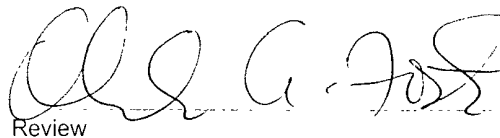
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	200	250	440	97.8%	75 - 125%
Diesel Range C10 - C28	31.1	250	284	101%	75 - 125%

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 25002 - 25003 and 25017.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID	03-10-BTEX QA/QC	Date Reported:	03-11-03
Laboratory Number	25002	Date Sampled:	N/A
Sample Matrix	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-10-03
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 1274E-002	4 1398E-002	0.3%	ND	0.2
Toluene	4 8348E-002	4 8445E-002	0.2%	ND	0.2
Ethylbenzene	7 9848E-002	8 0088E-002	0.3%	ND	0.2
p,m-Xylene	7 6417E-002	7 6647E-002	0.3%	ND	0.2
o-Xylene	7 1539E-002	7 1683E-002	0.2%	ND	0.1

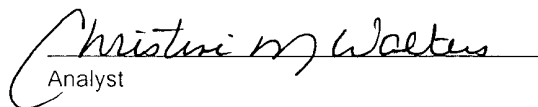
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

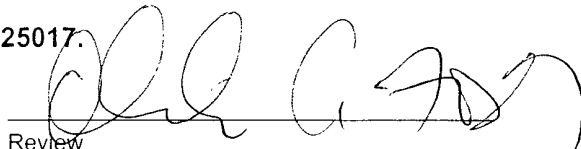
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	39.9	79.8%	39 - 150
Toluene	ND	50.0	39.9	79.8%	46 - 148
Ethylbenzene	ND	50.0	47.9	95.8%	32 - 160
p,m-Xylene	ND	100	90	89.8%	46 - 148
o-Xylene	ND	50.0	40	79.8%	46 - 148

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

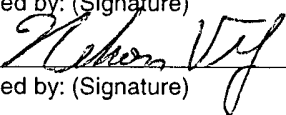
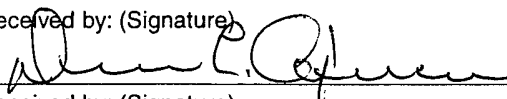
Comments: QA/QC for samples 25002 - 25003 and 25017.


Analyst


Review

CHAIN OF CUSTODY RECORD

11145

Client / Project Name BLAES / BP			Project Location DECKER LS #1A		ANALYSIS / PARAMETERS									
Sampler: NJV			Client No. Q4034-010		No. of Containers TPH (30156)							Remarks		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								PRESERVED COOL		
												GRAB SAMPLES		
BH1 @ 22'-23'	11/21/03	1145	27259	SOIL	1	✓						BLOW PIT		
BH1 @ 19'-20'	11/21/03	1217	27260	SOIL	1	✓						DEHYDRATOR PIT		
Relinquished by: (Signature) 			Date 11/21/03	Time 1345	Received by: (Signature) 			Date 11/21/03	Time 1345					
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	✓		
											Cool - Ice/Blue Ice	✓		

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:	11-24-TPH QA/QC	Date Reported:	11-24-03
Laboratory Number:	27259	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-24-03
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	04-29-03	1.8591E-002	1.8572E-002	0.10%	0 - 15%
Diesel Range C10 - C28	04-29-03	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

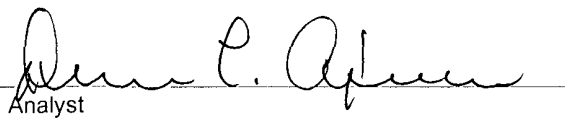
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

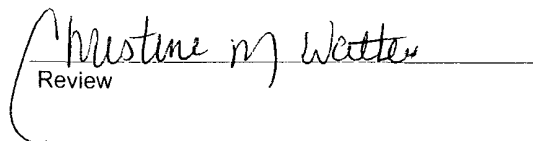
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 27259 - 27261.


Analyst


Review