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

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

Form C-144

June 1, 2004

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 🔀 Telephone: <u>(505)326-9200</u> e-mail address: Operator BP America Production Company Address 200 Energy Ct, Farmington, NM 87401 API#: 30045 26826 U/L or Qtr/Qtr O Sec 20 T 31 NR 9 W Facility or well name BARRETT A #(0 NAD 1927 🗌 1983 🔀 Latitude San Juan County Surface Owner Federal X State Private Indian Pit Below-grade tank Type Drilling Production X Disposal Volume: ____ bbl Type of fluid. Construction material If not, explain why not Double-walled, with leak detection? Lined Unlined Liner type Synthetic Thickness ____mil Clay __ Pit Volume bbl Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) 6 high water elevation of ground water) 100 feet or more (0 points) (20 points) Wellhead protection area (Less than 200 feet from a private domestic (0 points) No water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) Ranking Score (Total Points) 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 . (3) Attach a general description of remedial action taken including your are burying in place) onsite 🔀 offsite 🗌 If offsite, name of facility_____ 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 PCUD JUNB'07 OIL CONS. DIV. NIST. 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 X, a general permit , or an (attached) alternative OCD-approved plan . Date 11/01/2005 Printed Name/Title Jeffrey C. Blagg, Agent Signature _ 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 Deputy Oil & Gas Inspector. Approval AUG 1 0 2007 District #3 Signature Printed Name/Title

CLIENT BP P.O. BOX	GG ENGINEERING . 87, BLOOMFIELD (505) 632-1199	•	6	10871
FIELD REPORT: PIT CL	OSURE VERIFI	CATION	PAGE No:	1 of 1
LOCATION: NAME BARRETT A	WELL#: /c> TYPE	: DEHY SEP.	DATE STARTED _	5/8/03
QUAD/UNIT O SEC: 20 TWP: 310 RN	G: 9W PM: NON CHTY: 5	J ST: NM	DATE FINISHED	
QTR/FOOTAGE: NOS 5 (1735 E	SWISE CONTRACTOR: FLINT	(440)	ENVIRONMENTAL SPECIALIST	NV
EXCAVATION APPROX. NA FT.		····	YARDAGE:	Αù
DISPOSAL FACILITY: ON - 517	:€ REMEDIA	TION METHOD:	CLOSE A	5 15
LANDUSE RANGE - BLM	LEASE: 550783	36 8 FO	RMATION:	PC
	CATED APPROXIMATELY		FROM	WELLHEAD
	VATER SOURCE: >1000'			
NMOCD RANKING SCORE: NMOCD TPH	CLOSURE STD: 5000 PF	M		
SOIL AND EXCAVATION DESCRIPT		OVM CALIB. READ), = 53,Z ppm	
SOIL AND EXCAVATION DESCRIP	, IOIV.		= <u>100</u> ppm am(pm DATE _	
SOIL TYPE SANDISILTY SANDI SILT / SILTY	CLAY / CLAY / GRAVEL / OTH!		ampmy DATE _	3, 7,03
SOIL COLOR MOD, YELL BROWN / L COHESION (ALL OTHERS). HON COHESINE / SLIGHTL	T. GROY			
CONSISTENCY (NON COHESIVE SOILS): LOOSE / CIRN		CORESIVE		
PLASTICITY (GLAYS): NON PLASTIC / SLIGHTLY PLAST	TIC / COHESIVE / MEDIUM PLASTIC /	HIGHLY PLASTIC		
DENSITY (COHESINE CLAYS & SILTS): SOFT / FIRM / ST MOISTURE DRY / & LIGHTLY MOISD/ MOISD/ WET / SA			(0,	-05ED)
DISCOLORATION/STAINING OBSERVED: TES NO EX	PLANATION . OLIVE TO			
HC ODOR DETECTED TEST NO EXPLANATION - F SAMPLE TYPE (GRAP) COMPOSITE * # OF PTS.	EST HOLE & DUM SP	MPLE (VERY ST	R1 NG)	
ADDITIONAL COMMENTS. STEEL TANK T				1
	TEO SOIL + WTILITE			· DILLITE
	FIELD 418.1 CALC			
SCALE SAMP. TIME SAMP. ID	LAB NO. WEIGHT (g)	mL FREON DIL	UTIONREADING	CALC (ppm)
0 FT				
	l			}
DIT DEDIMETED			DIT DECELL	
PIT PERIMETER	7 OVM	F	PIT PROFIL	E
	READING		PIT PROFIL	E
PIT PERIMETER TO DEHY	READING SAMPLE FIELD HEADSPACE ID (ppm) TIM	£	PIT PROFIL	E
K	READING SAMPLE FIELD NEADSPACE ID (PPM) TIM 1 @ 6' ZOZ4' 0956	£	PIT PROFIL	E
K	READING SAMPLE FIELD NEADSPACE ID (ppm) TIM 1 @ 6' 2024 0956 2 @ 10' 2130 1106 3 @	£	PIT PROFIL	E
TO DEHY ,	READING SAMPLE FIELD NEADSPACE ID (PPM) TIM 1 @ 6' ZOZ4 0956 2 @ 10' Z130 NO6	£		
P.D. DEHY IS'	READING SAMPLE FIELD NEADSPACE ID (ppm) TIM 1 @ 6' ZOZ4 0956 2 @ 10' Z130 1106 3 @ 4 @	£	PIT PROFIL	
P.D. BERM	READING SAMPLE FIELD NEADSPACE ID (ppm) TIM 1 @ 6' ZOZ4 0956 2 @ 10' Z130 1106 3 @ 4 @	£		
P.D.	READING SAMPLE FIELD NEADSPACE ID (ppm) TIM 1 @ 6' ZOZ4 0956 2 @ 10' Z130 1106 3 @ 4 @	£		
P.O. DEHY 15' 85877	READING SAMPLE FIELD MEADSPACE (ppm) TIM 1 @ 6' ZOZ4' 0956 2 @ 10' Z130 NO6 3 @ 4 @ 5 @	£		
P.D.	READING SAMPLE FIELD MEADSPACE (PPM) TIME 1 @ 6' ZOZ4' 0956 2 @ 10' Z130 NOG 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 MPLES	Nor		
P.O. DEHY 15' 85877	READING SAMPLE FIELD MEADSPACE (PPM) TIME 1 @ 6' ZOZ4' 0956 2 @ 10' Z130 NO6 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	Nor		
P.D.	READING SAMPLE FIELD MEADSPACE (PPM) TIME 1 @ 6' ZOZ4' O756 2 @ 10' Z130 NOC 3 @ 4 @ 5 @ LAB SAMPLES **AMPLE ANALYSIS TIME Z) & 10 TPH (8015B) 1106 " \$TEX(8071B) "	Nor		
P.D.	READING SAMPLE FIELD MEADSPACE (PPM) TIME 1 @ 6' ZOZ4' O756 2 @ 10' Z130 NOC 3 @ 4 @ 5 @ LAB SAMPLES **AMPLE ANALYSIS TIME Z) & 10 TPH (8015B) 1106 " BTEX (8021B) "	Nor		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	2 @ 10'	Date Reported:	05-09-03
Laboratory Number:	25574	Date Sampled:	05-08-03
Chain of Custody No:	10871	Date Received:	05-08-03
Sample Matrix:	Soil	Date Extracted:	05-08-03
Preservative:	Cool	Date Analyzed:	05-09-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	693	0.2
Diesel Range (C10 - C28)	33.0	0.1
Total Petroleum Hydrocarbons	726	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:

Barrett A #10 Dehydrator/Separator Pit Grab Sample.

Analyst

Review Muldeless

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Blagg / BP	Project #:	94034-010
2 @ 10'	Date Reported:	05-09-03
25574	Date Sampled:	05-08-03
10871	Date Received:	05-08-03
Soil	Date Analyzed:	05-09-03
Cool	Date Extracted:	05-08-03
Cool & Intact	Analysis Requested:	BTEX
	2 @ 10' 25574 10871 Soil Cool	2 @ 10' Date Reported: 25574 Date Sampled: 10871 Date Received: Soil Date Analyzed: Cool Date Extracted:

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	138	1.8	
Toluene	1,260	1.7	
Ethylbenzene	1,120	1.5	
p,m-Xylene	1,600	2.2	
o-Xylene	1,730	1.0	
Total BTEX	5,850		

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:

Barrett A #10 Dehydrator/Separator Pit Grab Sample.

Analyst

Review Malten

District | F.O. Box 1989, Bobbs, KM State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT I COPY TO
APPROPRIATE
DISTRICT OFFICE
AND I COPY TO

SANTA PE OFFICE

District []

1900 Rio Bricon Rd., Autoc. NM

OIL CONSERVATION DIVISION P.O. BOX 2088 SANTA FE, NEW MEXICO 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRODUCTION CO.	Telephone: (505) 326-9200
Address: 200 ENERGY COURT, FARMINGT	
Facility or Well Name: Barrett A#10	
Location: Unit or Qtr/Qtr Sec_ Sec_ >	
Pit Type: Separator Dehydrator Other B	
Land Type: BLM X, State , Fee ,	
(Attach diagram)	th NA, width NA, depth NA
Reference: wellhead Footage from reference:	
	e: 32 Degrees East North
Direction from reference	West South
Depth To Groundwater: (Vertical distance from contaminants to seasonal bigh water elevation of groundwater)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (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 perennial lakes, ponds, rivers, streams, creeks, Irrigation canals and ditches)	Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)
	RANKING SCORE (TOTAL POINTS):0_
revised: 09/11/02	bel1202.wpd

BlowII

Date Remediation Starte	ed:	Date Completed:	5-8-03
emediation Method:	Excavation X	Approx. cubic yards	NA
(Check all appropriate sections)	Landfarmed	Insitu Bioremediation	
	OtherCLOSE AS	IS.	
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite X Offsite		
General Description of	Remedial Action: <u>Excavat</u>	ion. Test hole advanced. No	remediation necessary.
no TPH an	alysis conducted		
	1 V V	D41	
Groundwater Encounter	ed: No X Yes	Depth	
Closure Sampling: (if multiple samples, attach sample results and diagram of sample Scientific Scie	ample location see Attached ample depth 91 ample date 5-8-03		51
S	ample Results		
s	oil: Benzene (p	om) Water: Benze	ene (ppb)
	Total BTEX (p	om) Tolue	ne (ppb)
	Field Headspace (p	om) <u>O.O.</u> Ethyll	benzene (ppb)
	TPH (p	om) Total	Xylenes (ppb)
Groundwater Sample:			h sample results)
I HEREBY CERTIFY T KNOWLEDGE AND B		BOVE IS TRUE AND COMPLET	TE TO THE BEST OF MY
DATE 5-8-0	PRIN	TED NAME <u>Jeffrey C. Bl</u>	agg
SIGNATURE		TITLE President	
revised: 03/27/02 /			bei1202 wpd

Distract I

P O. Box 1966, Bobbs, NM

District []

ver DD, Artesia, HM oset III

1000 Rio Brazo Rd., Autoc. NM

State of New Mexico Energy, Minerals and Natural Resources Department

B0816 SUBMIT I COPY TO APPROPRIATE DISTRICT OFFICE AND I COPY TO SANTA FE OFFICE

OIL CONSERVATION DIVISION P.O. BOX 2088 SANTA FE, NEW MEXICO 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMERICA PRO	DDUCTION CO.	Tel	ephone: (505) 326-9200
Address: 200 ENERGY COU		NM 87401	
Facility or Well Name: Ray r	eH A #10		
Location: Unit or Qtr/Qtr Sec	O Sec 20 T	31 N R 9W County	San Juan
Pit Type: Separator Dehydra	ator		
Land Type: BLM X, State	, Fee, Other _		
II	mensions: length]	NA, width NA	, depth NA
	rence: wellhead X,	,	
Foots	age from reference:	00	
Direc	tion from reference:	Degrees	East North
			West South
Depth To Groundwater: (Vertical distance from contaminants to seasonal bigh water elevation of groundwater)	50	ess than 50 feet feet to 99 feet reater than 100 feet	(20 points) (10 points) (0 points) <u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)		Yes No	(20 points) (0 points)0
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	10	ess than 100 feet 00 feet to 1000 feet reater than 1000 feet	(20 points) (10 points) (0 points)0
	R	ANKING SCORE (TOTA	L POINTS): 0
revised: 09/11/02			bel1202.wpd

DehylSep Pit

Date Remediation Sta	rted:				Date	Completed	: 5	-9-03	
emediation Method:	Ex	cavation	XX	Ac	Appr	ox. cubic y	ards	NA 15	KAG
(Check all appropriate sections)	La	indfarmed _							
	Ot	her <u>C</u>	LOSE A	s is.					
Remediation Locations (i.e. landfarmed onsite, name and location of offsite facility)	: Or	nsite X	Offsite _						
General Description o	of Remedia	al Action: _	Excay	ation.	Test hole	advanced	No reme	diation nec	11
			-				··-		
									
						· · · · · · · · · · · · · · · · · · ·			
Groundwater Encoun	tered:	No X	Yes_		Depth				
inal Pit Closure Sampling: (if multiple samples,	Sample lo	ocation	see Attacl	ned Doc	euments				
attach sample results and diagram of sample	Sample de	epth	10'		(Test h	ole bottom	1)		
locations and depths)	Sample d	late	8-0	3	San	aple time_	1106		
	Sample F								
	Soil: B	enzene		(ppm)	0.138	Water:	Benzene	(ppb)	
	T	otal BTEX		(ppm)	5.850		Toluene	(ppb)	
	F	ield Headspa	ace	(ppm)	9130		Ethylbenzene	(ppb) _	
	T	PH		(ppm)	726		Total Xylene	s (ppb) _	
Groundwater Sample	:	Yes		No	<u>X</u>	(If yes,	attach samp	ole results)	
I HEREBY CERTIFY KNOWLEDGE AND	Y THAT T BELIEF	HE INFOR	MATION	ABOV	Æ IS TRUE	AND COM	PLETE TO	THE BEST	OF MY
DATE 5-9-	03		PR	INTED	NAMEJ	leffrev C	. Blagg		
signature 2	ly					•	P.E.	# 11607	
maised 01.07.002	0		'/						

CHAIN OF CUSTODY RECORD



Client / Project Name BLAGG	BP		Project Location BARRETT		#10					ANA	LYSIS / PA	ARAMETE	ERS			
Sampler:			Client No.		# 10		of iners	TPH	87EX					Remark		
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Conta	gol≤B)	87€X (80218)				PRESE	VED ' 5A	ה) מינית	20L
(3) C10'	5/8/03	1106	25574	20	ンノレ			J	✓				DEHYDI SEPARI		-/ Pi	7
Relinquished by: (Signat	ure)			Date 5/8/08	Time /324	Receiv	ved by:	(Signati	ure)) }}				Date 5/8/၀ (5 /	Time さ24
Relinquished by: (Signat	ure) 🗸					Receiv	ved by:	(Signati	ure)	٦						
Relinquished by: (Signat	ure)					Receiv	ved by:	(Signati	ure)							
				ENY	IRO	TEC	CH	IN	<u>C</u> .				Sample	Receip	T	
					5796 U.S ington, N (505)		lexico		1				ceived Intact		\	I N/A



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:		QA/QC	Date Reported:		05-09-03
Laboratory Number:	25572		Date Sampled:		N/A
Sample Matrix:	Methylene Chl	oride	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		05-09-03
Condition:	N/A		Analysis Request	ed:	TPH
	2 % 4	manners of the second	فالسار والها المفاولات المشارع المراجع		
	I-Cal Date	I-Cal RF: 🧳	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5	- C10 04-29-03	2.6312E-002	2.6286E-002	0.10%	0 - 15%
Diesel Range C10 -	C28 04-29-03	2.5849E-002	2.5823E-002	0.10%	0 - 15%
	(* 対か	ka daliman, bakabatimis.	**************************************	<u> </u>	***
Blank Conc (ma)	le makabasa sa sa sa sa	****************	(記したこと、変化が多) アンアンは *********************************		
m. w	L - mg/Kg)	Concentration		Detection Lin	ir ir
Gasoline Range C5		ND ND		0.2	III.
Gasoline Range C5	- C10	W. V. A		construction of a second	IILE Fr. V.
n. u	- C10 C28	ND	**************************************	0.2	III.s
Gasoline Range C5 - Diesel Range C10 -	- C10 C28 rocarbons	ND ND	% Difference	0.2 0.1 0.2	₩ <u>\$</u>
Gasoline Range C5 - Diesel Range C10 - Total Petroleum Hyd	- C10 C28 rocarbons mg/Kg) Sample	ND ND ND	The second of th	0.2 0.1 0.2	ille e
Gasoline Range C5 Diesel Range C10 - Total Petroleum Hyd Duplicate Conc. (- C10 C28 rocarbons mg/Kg) Sample - C10 1,510	ND ND ND Duplicate	% Difference	0.2 0.1 0.2 Accept: Rang	
Gasoline Range C5 Diesel Range C10 Total Petroleum Hyd Duplicate Conc. (Gasoline Range C5	- C10 C28 rocarbons mg/Kg) Sample - C10 1,510 C28 404	ND ND ND Duplicate 1,500 402	% Difference	0.2 0.1 0.2 Accept Rang 0 - 30% 0 - 30%	e de la companya de l
Gasoline Range C5 Diesel Range C10 - Total Petroleum Hyd Duplicate Conc. (Gasoline Range C5 Diesel Range C10 -	- C10 C28 rocarbons mg/Kg) Sample - C10 1,510 C28 404 Kg) Sample	ND ND ND Duplicate 1,500 402	% Difference 0.7% 0.5%	0.2 0.1 0.2 Accept Rang 0 - 30% 0 - 30%	e de la companya de l

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 25572, 25574 - 25575.

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	F	Project #:	N/A		
Sample ID:	05-09-BTEX QA/QC		Date Reported:	05-09-03		
Laboratory Number:	25556		Date Sampled:	1	N/A	
Sample Matrix:	Soil	[Date Received:	te Received: N/A		
Preservative:	N/A		Date Analyzed: 05-09-03			
Condition:	N/A		Analysis:	BTEX		
Calibration and Calibration Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept, Rang	The second of the second secon	Blank Conc	Detect Limit	
Forection Fruitis (adic)		Accept Taile	6.0**!\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	of L. Colice See		
Benzene	3 7241E-002	3 7353E-002	0.3%	ND	0.2	
Toluene	4.4375E-002	4.4464E-002	0.2%	ND	0.2	
Ethylbenzene	7.5434E-002	7.5661E-002	0.3%	ND	0.2	
p,m-Xylene	6.7602E-002	6.7806E-002	0.3%	ND	0.2	
o-Xylene	5 7973E-002	5.8089E-002	0.2%	ND	0.1	
Duplicate Çonc. (ug/kg)	ĆŢĠŢŢŢĠŖĠ	Duplicate :	** %Diff.	Accept Range	Detect: Limit	
, , , , , , , , , , , , , , , , , , , ,	Sample 71.1	Duplicate 71.6	%Diff	Accept Range	Detect: Limit	
3enzene	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		The second secon	. x # 42.00		
Benzene Foluene	71.1	71.6	0.7%	0 - 30%	1.8	
Benzene Toluene Ethylbenzene o,m-Xylene	71.1 421 276 2,750	71.6 413 271 2,770	0.7% 2.0% 2.0% 0.7%	0 - 30% 0 - 30% 0 - 30% 0 - 30%	1.8 1.7	
Duplicate Conc. (ug/kg) Benzene Toluene Ethylbenzene p,m-Xylene p-Xylene	71.1 421 276	71.6 413 271	0.7% 2.0% 2.0%	0 - 30% 0 - 30% 0 - 30%	1.8 1.7 1.5	
Benzene Foluene Ethylbenzene o,m-Xylene	71.1 421 276 2,750 1,660	71.6 413 271 2,770	0.7% 2.0% 2.0% 0.7% 0.6%	0 - 30% 0 - 30% 0 - 30% 0 - 30%	1.8 1.7 1.5 2.2	
Benzene Foluene Ethylbenzene o,m-Xylene o-Xylene	71.1 421 276 2,750 1,660	71.6 413 271 2,770 1,670	0.7% 2.0% 2.0% 0.7% 0.6%	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	1.8 1.7 1.5 2.2 1.0	
Benzene Foluene Ethylbenzene o,m-Xylene o-Xylene Spike Conc. (ug/Kg)	71.1 421 276 2,750 1,660	71.6 413 271 2,770 1,670	0.7% 2.0% 2.0% 0.7% 0.6%	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	1.8 1.7 1.5 2.2 1.0	
Benzene Foluene Ethylbenzene o,m-Xylene o-Xylene Spike Conc. (ug/Kg) Benzene Foluene	71.1 421 276 2,750 1,660	71.6 413 271 2,770 1,670 Amount Spiked	0.7% 2.0% 2.0% 0.7% 0.6% Spiked Sample	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30% % Recovery	1.8 1.7 1.5 2.2 1.0 Accept Range 39 - 150 46 - 148	
Benzene Foluene Ethylbenzene o,m-Xylene o-Xylene Spike Conc. (ug/Kg)	71.1 421 276 2,750 1,660 Sample	71.6 413 271 2,770 1,670 Amount Spiked	0.7% 2.0% 2.0% 0.7% 0.6%	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	1.8 1.7 1.5 2.2 1.0 Accept Range	

ND - Parameter not detected at the stated detection limit.

References:

o-Xylene

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

50.0

1,700

99.4%

46 - 148

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 25556, 25572, 25574.

1,660

Analyst