

<u>District I</u>	State Of New Mexico	SUBMIT 1 COPY TO
P.O. Box 1980, Hobbs, NM	Energy, Minerals and Natural Resources Department	APPROPRIATE
<u>District II</u>		DISTRICT OFFICE
P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION	AND 1 COPY TO
<u>District III</u>	P.O. Box 2088	SANTA FE OFFICE
1000 Rio Brazos Rd. Aztec, NM 87410	Santa Fe, New Mexico 87504-2088	(Revised 3/9/94)
PIT REMEDIATION AND CLOSURE REPORT		

Date Remediation Started:		4/6/99		Date Completed:		4/6/99	
Remediation Method:		Excavation: <u>X</u>		Approx. cubic yards		85	
(Check all appropriate sections)		Landfarm <u>X</u>		Insitu Bioremediation		<u> </u>	
		Other <u> </u>					
Remediation Location:		Onsite <u>X</u>		Offsite <u> </u>			
(ie. landfarmed onsite, name and location of offsite facility)							
General Description Of Remedial Action:		<u> </u>					
Dug out soil to 20' x 20' x 10'; Hit bedrock. Sampled soil; backfilled with clean soil.							
Landfarmed contaminated soil.							
Landfarm sampled 5/5/99; TPH = 0.5 ppm; benzene = 0.048 ppm; Total BTEX = 0.518 ppm.							
Landfarm closed.							
Ground Water Encountered:		No <u> </u> X <u> </u> Yes <u> </u>		Depth		<u> </u>	
Final Pit:		Sample location		<u>Grab and 4 point composite samples-walls + 3' below</u>			
Closure Sampling:				<u>bottom of pit.</u>			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth		<u>10'</u>			
		Sample date		<u>4/6/99</u>		Sample time <u> </u>	
		Sample Results					
		Benzene (ppm)		<u>0.0964</u>			
		Total BTEX (ppm)		<u>0.496</u>			
		Field headspace (ppm)		<u>Not tested</u>			
		TPH (ppm)		<u>15.7</u>			
Ground Water Sample:		Yes <u> </u> No <u> </u> X <u> </u>		(If yes, attach sample results)			
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							
DATE		<u>11/15/00</u>		PRINTED NAME		John E. Cofer	
SIGNATURE		<u>[Signature]</u>		AND TITLE		Environmental Coordinator	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	707003
Sample ID:	DHP	Date Reported:	04-07-99
Laboratory Number:	E975	Date Sampled:	04-06-99
Chain of Custody No:	6777	Date Received:	04-07-99
Sample Matrix:	Soil	Date Extracted:	04-07-99
Preservative:	Cool	Date Analyzed:	04-07-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	15.3	0.2
Diesel Range (C10 - C28)	0.4	0.1
Total Petroleum Hydrocarbons	15.7	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: SJ 28 - 7 #58A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003
Sample ID:	DHP	Date Reported:	04-07-99
Laboratory Number:	E975	Date Sampled:	04-06-99
Chain of Custody:	6777	Date Received:	04-07-99
Sample Matrix:	Soil	Date Analyzed:	04-07-99
Preservative:	Cool	Date Extracted:	04-07-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	96.4	8.8
Toluene	171	8.4
Ethylbenzene	64.0	7.6
p,m-Xylene	81.0	10.8
o-Xylene	83.6	5.2
Total BTEX	496	

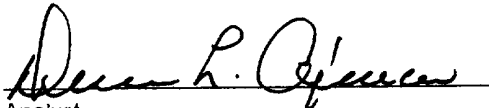
ND - Parameter not detected at the stated detection limit.

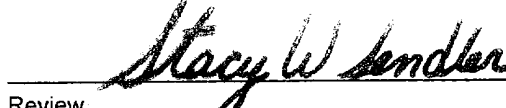
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	98 %

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: SJ 28 - 7 #58A.


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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

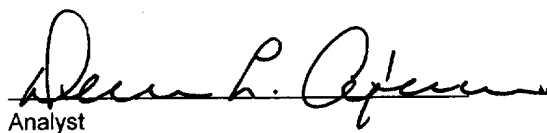
Client:	Conoco Inc.	Project #:	707003-023
Sample ID:	Landfarm	Date Reported:	05-11-99
Laboratory Number:	F186	Date Sampled:	05-05-99
Chain of Custody No:	6773	Date Received:	05-10-99
Sample Matrix:	Soil	Date Extracted:	05-11-99
Preservative:	Cool	Date Analyzed:	05-11-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.5	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: SJ 28 - 7 #58A.


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-023
Sample ID:	Landfarm	Date Reported:	05-11-99
Laboratory Number:	F186	Date Sampled:	05-05-99
Chain of Custody:	6773	Date Received:	05-10-99
Sample Matrix:	Soil	Date Analyzed:	05-11-99
Preservative:	Cool	Date Extracted:	05-11-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	48.0	8.8
Toluene	52.9	8.4
Ethylbenzene	77.3	7.6
p,m-Xylene	227	10.8
o-Xylene	113	5.2
Total BTEX	518	

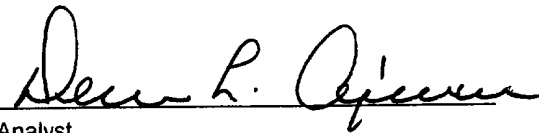
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	96 %
	Bromofluorobenzene	96 %

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

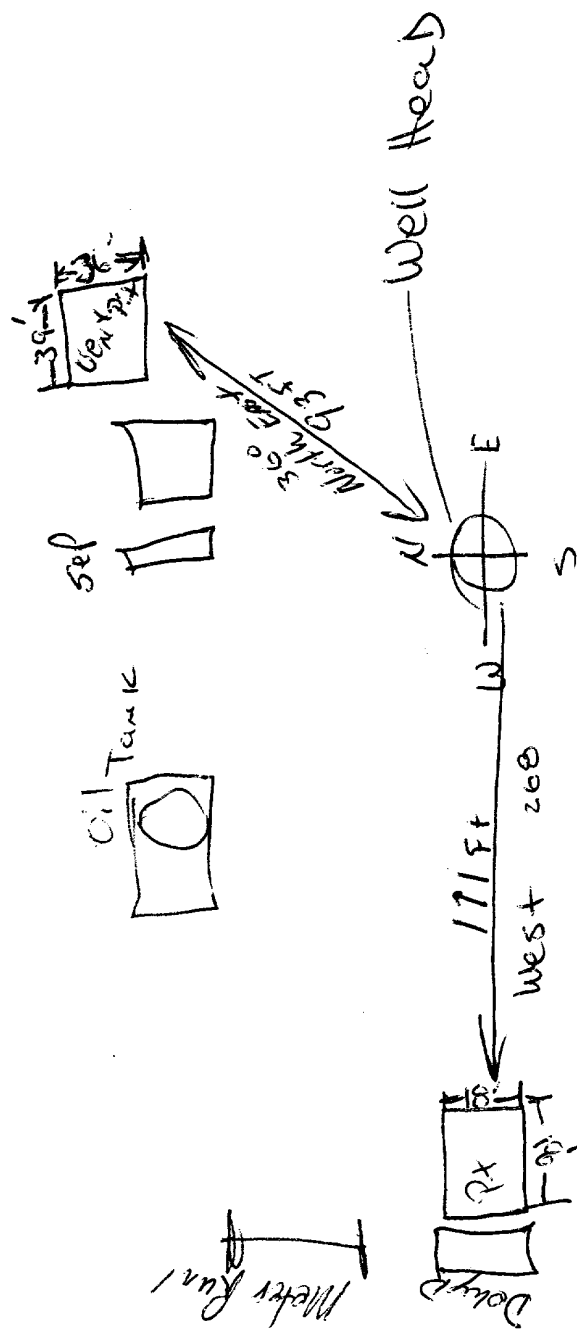
Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: SJ 28 - 7 #58A.


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ENVIROTECH INC.

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