NM1 - 11

PART 3 of 4

MONITORING REPORTS

YEAR(S):

2006-1993

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell O - 10	Date Reported:	03-15-01
Laboratory Number:	19378	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell O - 10	Date Reported:	03-15-01
Laboratory Number:	19378	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell R - 19	Date Reported:	03-15-01
Laboratory Number:	19379	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell R - 19	Date Reported:	03-15-01
Laboratory Number:	19379	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**10.7**	**1.8**
Toluene	**10.1**	**1.7**
Ethylbenzene	**3.1**	**1.5**
p,m-Xylene	**20.3**	**2.2**
o-Xylene	**10.4**	**1.0**
Total BTEX	**54.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell X - 16	Date Reported:	03-15-01
Laboratory Number:	19380	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell X - 16	Date Reported:	03-15-01
Laboratory Number:	19380	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell W - 12	Date Reported:	03-15-01
Laboratory Number:	19381	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell W - 12	Date Reported:	03-15-01
Laboratory Number:	19381	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell BB - 17	Date Reported:	03-15-01
Laboratory Number:	19382	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell BB - 17	Date Reported:	03-15-01
Laboratory Number:	19382	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell BB - 13	Date Reported:	03-15-01
Laboratory Number:	19383	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell BB - 13	Date Reported:	03-15-01
Laboratory Number:	19383	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell EE - 14	Date Reported:	03-15-01
Laboratory Number:	19384	Date Sampled:	03-13-01
Chain of Custody No:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Extracted:	03-14-01
Preservative:	Cool	Date Analyzed:	03-15-01
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**	**0.1**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	91020-005
Sample ID:	Cell EE - 14	Date Reported:	03-15-01
Laboratory Number:	19384	Date Sampled:	03-13-01
Chain of Custody:	8432	Date Received:	03-13-01
Sample Matrix:	Soil	Date Analyzed:	03-15-01
Preservative:	Cool	Date Extracted:	03-14-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background 24"-36" below treatment zone. First Quarter 2001.**

Analyst

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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:	03-15-TPH QA/QC	Date Reported:	03-15-01
Laboratory Number:	19378	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-15-01
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-20-00	2.7699E-002	2.7671E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-20-00	2.6271E-002	2.6218E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 19378 - 19384 and 19391.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	03-15-BTEX QA/QC	Date Reported:	03-15-01
Laboratory Number:	19378	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-15-01
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.5205E-001	1.5241E-001	**0.2%**	**ND**	**0.2**
Toluene	8.1887E-002	8.2035E-002	**0.2%**	**ND**	**0.2**
Ethylbenzene	8.2740E-002	8.2914E-002	**0.2%**	**ND**	**0.2**
p,m-Xylene	8.1979E-002	8.2184E-002	**0.3%**	**ND**	**0.2**
o-Xylene	5.7188E-002	5.7286E-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%**	**39 - 150**
Toluene	**ND**	**50.0**	**50.0**	**100%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**50.0**	**100%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**100**	**100%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**50.0**	**100%**	**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 19378 - 19384.**

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CHAIN OF CUSTODY RECORD

08432

Client / Project Name	Project Location
Envirotech Inc	LF #2 unit 5
Sampler: Robert L Elliott	Client No. 91020-005

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015					Remarks
Cell O-10	3-13-01	900 Am	19378	soil	1	✓	✓					Back Ground 24"-36" below treatment zone. First Quarter 2001
cell R-19	3-13-01	915 Am	19379	soil	1	✓	✓					
cell X-16	3-13-01	925 Am	19380	soil	1	✓	✓					
cell W-12	3-13-01	935 Am	19381	soil	1	✓	✓					
cell BB-17	3-13-01	950 Am	19382	soil	1	✓	✓					
cell BB-13	3-13-01	1005 Am	19383	soil	1	✓	✓					
cell EE-14	3-13-01	1020 Am	19384	soil	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert L Elliott	3-13-01	1:45 pm	Christine M Walter	3-13-01	13:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

March 14, 2001

Ms. Martyne J. Kieling
State of New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Dear Ms. Kieling

Envirotech, Inc. is submitting the following cells located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 2, Hilltop, New Mexico for background sampling in the fourth quarter of 2000.

Cells: Q-16, T-8, O-11, Y-14 AND EE-17.

Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

CMW/cmw

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech Inc.	Project #:	102005
Sample ID:	Cell Q - 16	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	12-12-00
Chain of Custody No:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-14-00
Preservative:	Cool	Date Analyzed:	12-15-00
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**	**0.1**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone 4th Quarter.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech Inc.	Project #:	102005
Sample ID:	Cell T - 8	Date Reported:	12-18-00
Laboratory Number:	18996	Date Sampled:	12-12-00
Chain of Custody No:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-14-00
Preservative:	Cool	Date Analyzed:	12-15-00
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**	**0.1**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone 4th Quarter.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech Inc.	Project #:	102005
Sample ID:	Cell O - 11	Date Reported:	12-18-00
Laboratory Number:	18997	Date Sampled:	12-12-00
Chain of Custody No:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-14-00
Preservative:	Cool	Date Analyzed:	12-15-00
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**	**0.1**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone 4th Quarter.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech Inc.	Project #:	102005
Sample ID:	Cell Y - 14	Date Reported:	12-18-00
Laboratory Number:	18998	Date Sampled:	12-12-00
Chain of Custody No:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-14-00
Preservative:	Cool	Date Analyzed:	12-15-00
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**	**0.1**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone 4th Quarter.**

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech Inc.	Project #:	102005
Sample ID:	Cell EE - 17	Date Reported:	12-18-00
Laboratory Number:	18999	Date Sampled:	12-12-00
Chain of Custody No:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-14-00
Preservative:	Cool	Date Analyzed:	12-15-00
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**	**0.1**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone 4th Quarter.**

Analyst

Review

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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:	12-15-TPH QA/QC	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	08-03-00	2.6231E-002	2.6204E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	08-03-00	1.2937E-002	1.2911E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 18995 - 18999.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Q - 16	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-15-00
Preservative:	Cool	Date Extracted:	12-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone, 4th Quarter.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell T - 8	Date Reported:	12-18-00
Laboratory Number:	18996	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-15-00
Preservative:	Cool	Date Extracted:	12-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone, 4th Quarter.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell O - 11	Date Reported:	12-18-00
Laboratory Number:	18997	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-15-00
Preservative:	Cool	Date Extracted:	12-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone, 4th Quarter.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Y - 14	Date Reported:	12-18-00
Laboratory Number:	18998	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-15-00
Preservative:	Cool	Date Extracted:	12-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone, 4th Quarter.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell EE - 17	Date Reported:	12-18-00
Laboratory Number:	18999	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-15-00
Preservative:	Cool	Date Extracted:	12-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2 Unit 5 Background Sample 24" - 36" below treatment zone, 4th Quarter.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	12-15-BTEX QA/QC	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	4.3092E-002	4.3196E-002	0.2%	ND	0.2
Toluene	5.1444E-002	5.1537E-002	0.2%	ND	0.2
Ethylbenzene	8.0089E-002	8.0257E-002	0.2%	ND	0.2
p,m-Xylene	7.8767E-002	7.8964E-002	0.3%	ND	0.2
o-Xylene	7.4591E-002	7.4718E-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	49.9	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	49.9	100%	32 - 160
p,m-Xylene	ND	100	100	100%	46 - 148
o-Xylene	ND	50.0	49.9	100%	46 - 148

* - Administrative range set to 80 - 120%.

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 18995 - 18999.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Q - 16	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-18-00
Preservative:	Cool	Date Digested:	12-18-00
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	**ND**	**0.002**	**5.0**
Barium	**3.40**	**0.002**	**100**
Cadmium	**ND**	**0.002**	**1.0**
Chromium	**ND**	**0.002**	**5.0**
Lead	**0.252**	**0.002**	**5.0**
Mercury	**ND**	**0.002**	**0.2**
Selenium	**ND**	**0.002**	**1.0**
Silver	**0.002**	**0.002**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell T - 8	Date Reported:	12-18-00
Laboratory Number:	18996	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-18-00
Preservative:	Cool	Date Digested:	12-18-00
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	**0.028**	**0.002**	**5.0**
Barium	**2.44**	**0.002**	**100**
Cadmium	**0.018**	**0.002**	**1.0**
Chromium	**0.096**	**0.002**	**5.0**
Lead	**0.248**	**0.002**	**5.0**
Mercury	**ND**	**0.002**	**0.2**
Selenium	**ND**	**0.002**	**1.0**
Silver	**ND**	**0.002**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell O - 11	Date Reported:	12-18-00
Laboratory Number:	18997	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-18-00
Preservative:	Cool	Date Digested:	12-18-00
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	**0.010**	**0.002**	**5.0**
Barium	**1.90**	**0.002**	**100**
Cadmium	**ND**	**0.002**	**1.0**
Chromium	**0.096**	**0.002**	**5.0**
Lead	**0.270**	**0.002**	**5.0**
Mercury	**ND**	**0.002**	**0.2**
Selenium	**ND**	**0.002**	**1.0**
Silver	**ND**	**0.002**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Y - 14	Date Reported:	12-18-00
Laboratory Number:	18998	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-18-00
Preservative:	Cool	Date Digested:	12-18-00
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	**0.014**	**0.002**	**5.0**
Barium	**2.62**	**0.002**	**100**
Cadmium	**0.014**	**0.002**	**1.0**
Chromium	**0.072**	**0.002**	**5.0**
Lead	**0.212**	**0.002**	**5.0**
Mercury	**ND**	**0.002**	**0.2**
Selenium	**ND**	**0.002**	**1.0**
Silver	**ND**	**0.002**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell EE - 17	Date Reported:	12-18-00
Laboratory Number:	18999	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-18-00
Preservative:	Cool	Date Digested:	12-18-00
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	**0.024**	**0.002**	**5.0**
Barium	**2.96**	**0.002**	**100**
Cadmium	**0.016**	**0.002**	**1.0**
Chromium	**0.088**	**0.002**	**5.0**
Lead	**0.262**	**0.002**	**5.0**
Mercury	**ND**	**0.002**	**0.2**
Selenium	**ND**	**0.002**	**1.0**
Silver	**0.004**	**0.002**	**5.0**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-18-TM QA/QC	Date Reported:	12-18-00
Laboratory Number:	18895	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	12-18-00
Condition:	N/A	Date Digested:	12-18-00

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.002	3.40	3.42	0.6%	0% - 30%
Cadmium	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.002	0.252	0.248	1.6%	0% - 30%
Mercury	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.002	0.002	0.002	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	ND	0.998	99.8%	80% - 120%
Barium	1.00	3.40	4.40	100.0%	80% - 120%
Cadmium	1.00	ND	0.996	99.6%	80% - 120%
Chromium	1.00	ND	0.998	99.8%	80% - 120%
Lead	1.00	0.252	1.25	99.8%	80% - 120%
Mercury	0.100	ND	0.098	98.0%	80% - 120%
Selenium	1.00	ND	0.994	99.4%	80% - 120%
Silver	1.00	0.002	1.00	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for samples 18995 - 18999.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Q - 16	Date Reported:	12-18-00
Laboratory Number:	18995	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil Extract	Date Extracted:	12-18-00
Preservative:	Cool	Date Analyzed:	12-18-00
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	**7.07**	s.u.		
Conductivity @ 25° C	**94.4**	umhos/cm		
Total Dissolved Solids @ 180C	**50.0**	mg/L		
Total Dissolved Solids (Calc)	**47.1**	mg/L		
SAR	**1.0**	ratio		
Total Alkalinity as CaCO3	**22.4**	mg/L		
Total Hardness as CaCO3	**19.2**	mg/L		
Bicarbonate as HCO3	**22.4**	mg/L	0.37	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**0.3**	mg/L	0.00	meq/L
Nitrite Nitrogen	**0.003**	mg/L	0.00	meq/L
Chloride	**4.3**	mg/L	0.12	meq/L
Fluoride	**<0.01**	mg/L	0.00	meq/L
Phosphate	**10.1**	mg/L	0.32	meq/L
Sulfate	**0.8**	mg/L	0.02	meq/L
Iron	**<0.001**	mg/L		
Calcium	**7.68**	mg/L	0.38	meq/L
Magnesium	**<0.01**	mg/L	0.00	meq/L
Potassium	**0.1**	mg/L	0.00	meq/L
Sodium	**10.2**	mg/L	0.44	meq/L
Cations			0.83	meq/L
Anions			0.83	meq/L
Cation/Anion Difference			**0.05%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Water And Waste Water", 18th ed., 1992.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell T - 8	Date Reported:	12-18-00
Laboratory Number:	18996	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil Extract	Date Extracted:	12-18-00
Preservative:	Cool	Date Analyzed:	12-18-00
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	**7.09**	s.u.		
Conductivity @ 25° C	**55.0**	umhos/cm		
Total Dissolved Solids @ 180C	**27.2**	mg/L		
Total Dissolved Solids (Calc)	**26.1**	mg/L		
SAR	**0.9**	ratio		
Total Alkalinity as CaCO3	**10.0**	mg/L		
Total Hardness as CaCO3	**9.6**	mg/L		
Bicarbonate as HCO3	**10.0**	mg/L	0.16	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**<0.1**	mg/L	0.00	meq/L
Nitrite Nitrogen	**<0.001**	mg/L	0.00	meq/L
Chloride	**2.2**	mg/L	0.06	meq/L
Fluoride	**0.07**	mg/L	0.00	meq/L
Phosphate	**7.5**	mg/L	0.24	meq/L
Sulfate	**<0.1**	mg/L	0.00	meq/L
Iron	**<0.001**	mg/L		
Calcium	**3.84**	mg/L	0.19	meq/L
Magnesium	**<0.01**	mg/L	0.00	meq/L
Potassium	**0.1**	mg/L	0.00	meq/L
Sodium	**6.3**	mg/L	0.27	meq/L
Cations			0.47	meq/L
Anions			0.47	meq/L
Cation/Anion Difference			**0.35%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Water And Waste Water", 18th ed., 1992.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Christine M Walter
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell O - 11	Date Reported:	12-18-00
Laboratory Number:	18997	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil Extract	Date Extracted:	12-18-00
Preservative:	Cool	Date Analyzed:	12-18-00
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	**7.21**	s.u.		
Conductivity @ 25° C	**229**	umhos/cm		
Total Dissolved Solids @ 180C	**124**	mg/L		
Total Dissolved Solids (Calc)	**121**	mg/L		
SAR	**0.9**	ratio		
Total Alkalinity as CaCO3	**16.0**	mg/L		
Total Hardness as CaCO3	**58.8**	mg/L		
Bicarbonate as HCO3	**16.0**	mg/L	0.26	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**2.8**	mg/L	0.05	meq/L
Nitrite Nitrogen	**0.002**	mg/L	0.00	meq/L
Chloride	**8.3**	mg/L	0.23	meq/L
Fluoride	**0.38**	mg/L	0.02	meq/L
Phosphate	**0.4**	mg/L	0.01	meq/L
Sulfate	**61.8**	mg/L	1.29	meq/L
Iron	**<0.001**	mg/L		
Calcium	**19.0**	mg/L	0.95	meq/L
Magnesium	**2.7**	mg/L	0.22	meq/L
Potassium	**<0.1**	mg/L	0.00	meq/L
Sodium	**15.8**	mg/L	0.69	meq/L
Cations			1.86	meq/L
Anions			1.86	meq/L
Cation/Anion Difference			**0.05%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Water And Waste Water", 18th ed., 1992.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell Y - 14.	Date Reported:	12-18-00
Laboratory Number:	18998	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil Extract	Date Extracted:	12-18-00
Preservative:	Cool	Date Analyzed:	12-18-00
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	**7.31**	s.u.		
Conductivity @ 25° C	**125**	umhos/cm		
Total Dissolved Solids @ 180C	**62.2**	mg/L		
Total Dissolved Solids (Calc)	**59.0**	mg/L		
SAR	**1.0**	ratio		
Total Alkalinity as CaCO3	**12.0**	mg/L		
Total Hardness as CaCO3	**21.6**	mg/L		
Bicarbonate as HCO3	**12.0**	mg/L	0.20	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**0.9**	mg/L	0.01	meq/L
Nitrite Nitrogen	**0.004**	mg/L	0.00	meq/L
Chloride	**1.4**	mg/L	0.04	meq/L
Fluoride	**0.34**	mg/L	0.02	meq/L
Phosphate	**0.8**	mg/L	0.03	meq/L
Sulfate	**28.9**	mg/L	0.60	meq/L
Iron	**<0.001**	mg/L		
Calcium	**8.64**	mg/L	0.43	meq/L
Magnesium	**<0.01**	mg/L	0.00	meq/L
Potassium	**<0.1**	mg/L	0.00	meq/L
Sodium	**10.7**	mg/L	0.47	meq/L
Cations			0.90	meq/L
Anions			0.90	meq/L
Cation/Anion Difference			**0.11%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Water And Waste Water", 18th ed., 1992.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Envirotech, Inc.	Project #:	102005
Sample ID:	Cell EE - 17	Date Reported:	12-18-00
Laboratory Number:	18999	Date Sampled:	12-12-00
Chain of Custody:	8435	Date Received:	12-12-00
Sample Matrix:	Soil Extract	Date Extracted:	12-18-00
Preservative:	Cool	Date Analyzed:	12-18-00
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	**7.11**	s.u.		
Conductivity @ 25° C	**331**	umhos/cm		
Total Dissolved Solids @ 180C	**156**	mg/L		
Total Dissolved Solids (Calc)	**153**	mg/L		
SAR	**0.8**	ratio		
Total Alkalinity as CaCO3	**10.4**	mg/L		
Total Hardness as CaCO3	**97.6**	mg/L		
Bicarbonate as HCO3	**10.4**	mg/L	0.17	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**0.7**	mg/L	0.01	meq/L
Nitrite Nitrogen	**0.002**	mg/L	0.00	meq/L
Chloride	**89.0**	mg/L	2.51	meq/L
Fluoride	**0.27**	mg/L	0.01	meq/L
Phosphate	**0.7**	mg/L	0.02	meq/L
Sulfate	**0.9**	mg/L	0.02	meq/L
Iron	**0.001**	mg/L		
Calcium	**33.9**	mg/L	1.69	meq/L
Magnesium	**3.13**	mg/L	0.26	meq/L
Potassium	**<0.1**	mg/L	0.00	meq/L
Sodium	**18.4**	mg/L	0.80	meq/L
Cations			2.75	meq/L
Anions			2.75	meq/L
Cation/Anion Difference			**0.07%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Water And Waste Water", 18th ed., 1992.

Comments: **LF #2 Unit 5 4th Quarter Background Sample. 24" - 36" below treatment zone.**

Christine M Walker
Analyst

Review

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

CHAIN OF CUSTODY RECORD

08435

Client / Project Name	Project Location
Envirotech Inc	LFH2 unit 5
Sampler: R Elliott	Client No. 91020-05

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	BTEX 8021	RCRA metals	cation / Anion			Remarks
						ANALYSIS / PARAMETERS						
1 cell Q 16	12-12 00	945 Am	18995	solid	2	✓	✓	✓	✓			Background Samples 24"-36" below treatment zone 4th Quarter
2 cell T-8	12-12 00	10 00 Am	18996	solid	2	✓	✓	✓	✓			
3 cell O-11	12-12-00	9 30 Am	18997	solid	2	✓	✓	✓	✓			
4 cell Y-14	12-12-00	10 15 Am	18998	solid	2	✓	✓	✓	✓			
cell EE-17	12-12-00	10 30	18999	solid	2	✓	✓	✓	✓			
~~cell Y-14~~	~~12-12 00~~	~~10 15 Am~~		solid	1							
~~cell O-11~~	~~12-12-00~~	~~9 30 Am~~		~~solid~~	1							
~~cell Q-16~~	~~12-12 00~~	~~945 Am~~		solid	1							
~~cell T-8~~	~~12-12-00~~	~~10 Am~~										
~~cell EE-17~~	~~12-12 00~~	~~10 30 Am~~										

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Raul L Elliott	12-12 00	12 40 pm	Cristina M Walter	12/12/00	12:40
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 INC.

5796 U.S. HIGHWAY 64 - 3014
FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615

OIL CONSERVATION DIVISION
RECEIVED
'93 DEC 27 AM 10 47

UNDERGROUND TANK TESTING • SITE ASSESSMENT • SITE REMEDIATION

December 22, 1993

Ms. Kathy Brown
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Dear Ms. Brown:

Attached please find the second set of analytical results for the first Quarterly Soil Sample taken from the approximate center of the proposed Landfarm #2 Expansion Area. This sample was collected on November 19, 1993, pursuant to your request to verify the high background readings obtained during the initial background sampling on October 08, 1993. This sampling event is per requirements set by our September 29, 1993 Rule 711 Permit.

This sample collection location is approximately 100 feet east of the original sample. This sample was taken from approximately two feet (2') below the original soil surface by hand auguring into the underlying soil. This sampling methodology is the same as the original sample collection methodology.

The underlying soil is anticipated to be uniform over the area of the proposed expansion area. The soil is described as: Light brown, poorly graded, fine sand to coarse silt, non-cohesive, dry to moist, soft, loose, and eolian in origin.

The attached site diagram shows the location of where this soil sample was taken.

We appreciate working with you on our landfarms, and the many other areas were you have been so helpful.

Respectfully submitted,
ENVIROTECH, INC.

Morris D. Young
President

111993LT.OCD

Attachment: Laboratory Analysis
Site Diagram

cc: Mr. Denny Foust, NMOCD Aztec, NM office.
File

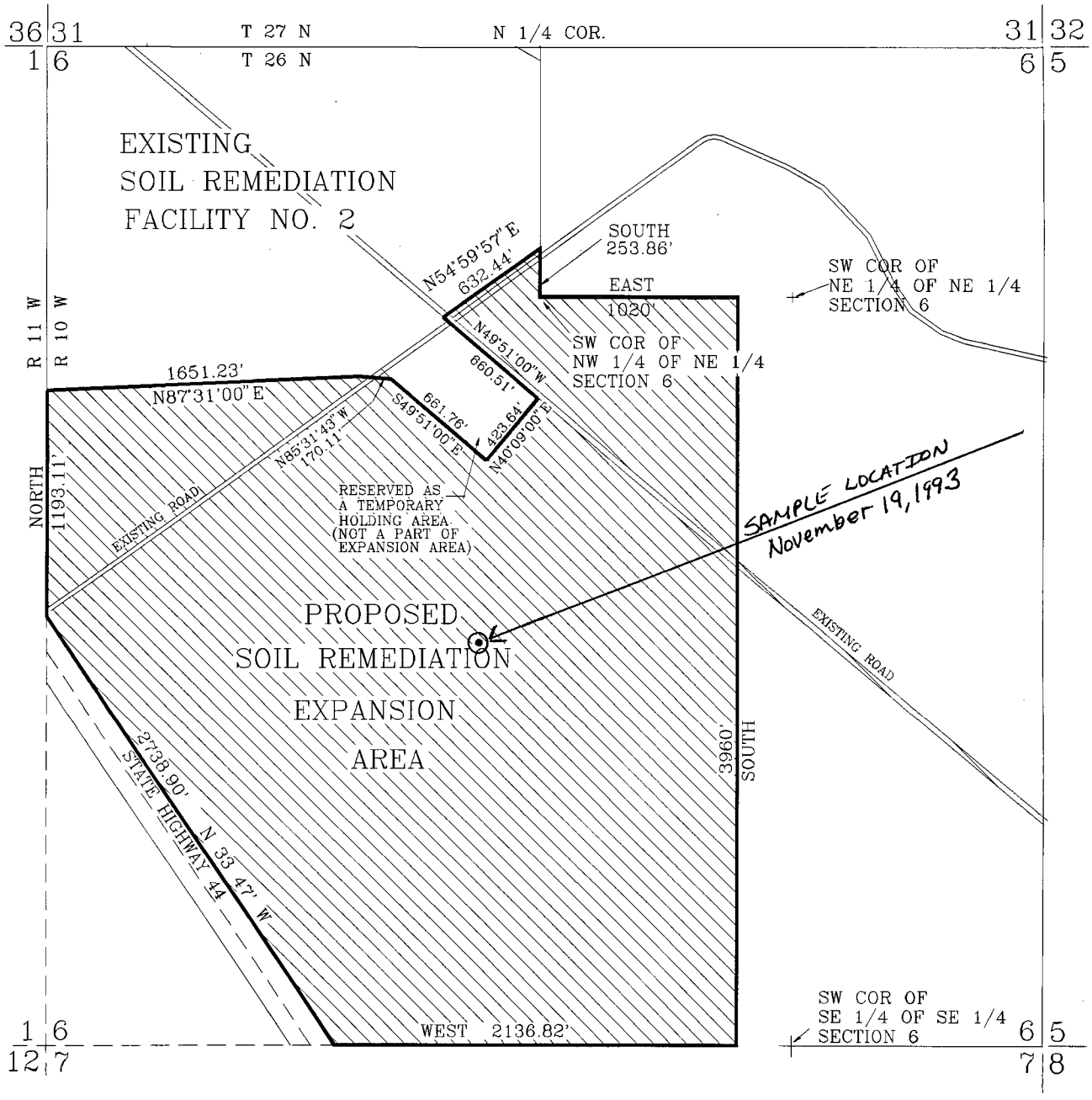
PLAT

TO ACCOMPANY DESCRIPTION FOR

YOUNG ENGINEERING SERVICES INC.

dba ENVIROTECH INC.

SOIL REMEDIATION FACILITY NO. 2 EXPANSION AREA



FRM2EXP.DWG R. YOUNG 7-27-93

ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020
Sample ID:	Middle Area	Date Reported:	11-24-93
Laboratory Number:	6531	Date Sampled:	11-19-93
Sample Matrix:	Soil	Date Received:	11-19-93
Preservative:	Cool	Date Extracted:	11-23-93
Condition:	Cool & Intact	Date Analyzed:	11-23-93
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	13.1
Toluene	ND	32.8
Ethylbenzene	ND	13.1
p,m-Xylene	ND	26.2
o-Xylene	ND	19.7

SURROGATE RECOVERIES:

Parameter	Percent Recovery
Trifluorotoluene	92 %
Bromofluorobenzene	98 %

Method: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: Land Farm II, Expansion Area

Analyst

Review

ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Envirotech	Project #:	91020
Sample ID:	Middle Area	Date Sampled:	11-19-93
Laboratory Number:	6531	Date Received:	11-19-93
Sample Matrix:	Soil	Date Analyzed:	11-24-93
Preservative:	Cool	Date Reported:	11-24-93
Condition:	Cool & Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	176	5.0

ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

Method: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Landfarm 2, Expansion Area

Tony Tristano
Analyst

Review

Inter-Mountain Laboratories, Inc.

2506 West Main Street | Farmington, New Mexico 87401 | Tel. (505) 326-4737

ENVIROTECH
Farmington, New Mexico
MINE: Landfarm II Expansion

DATE SAMPLED: November 19, 1993
DATE REPORTED: December 7, 1993

Lab No.	Location	Depths	Calcium meq/l	Magnesium meq/l	Sodium meq/l	SAR	K ppm	Nitrate-Nitrogen ppm	Chloride PE meq/l	Alkalinity PE meq/l	SO4 PE meq/l
32356	MIDDLE AREA	0-0	2.45	0.50	0.78	0.64	0.12	1.39	0.19	2.77	9.00

Abbreviations for extractants: PE= Saturated Paste Extract, H2OSol= water soluble, ABPTA= Ammonium Bicarbonate-DPTA, AAO= Acid Ammonium Oxalate
Miscellaneous Abbreviations: SAR= Sodium Adsorption Ratio, CEC= Cation Exchange Capacity, ESP= Exchangeable Sodium Percentage, Exch= Exchangeable, Avail= Available

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

October 13, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 7099-3220-0000-5051-1309

Mr. Morris Young
Envirotech Inc.
5796 U. S. Highway 64-3014
Farmington, New Mexico 87401

RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #2
NW 1/4, of Section 6, Twn. 26 North, Rng. 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter dated June 5, 2000 requesting discontinued maintenance status. Based on the information provided the following Main (NW) Cells and Unit 5 Cells of Landfarm # 2 are hereby **approved** for discontinued maintenance status:

Landfarm #2 Unit 5 Cells

Cell D-24	Cell E-26	Cell P-10	Cell Q-13	Cell R-8
Cell D-26	Cell G-13	Cell Q-12	Cell Q-14	

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state, local laws and/or regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

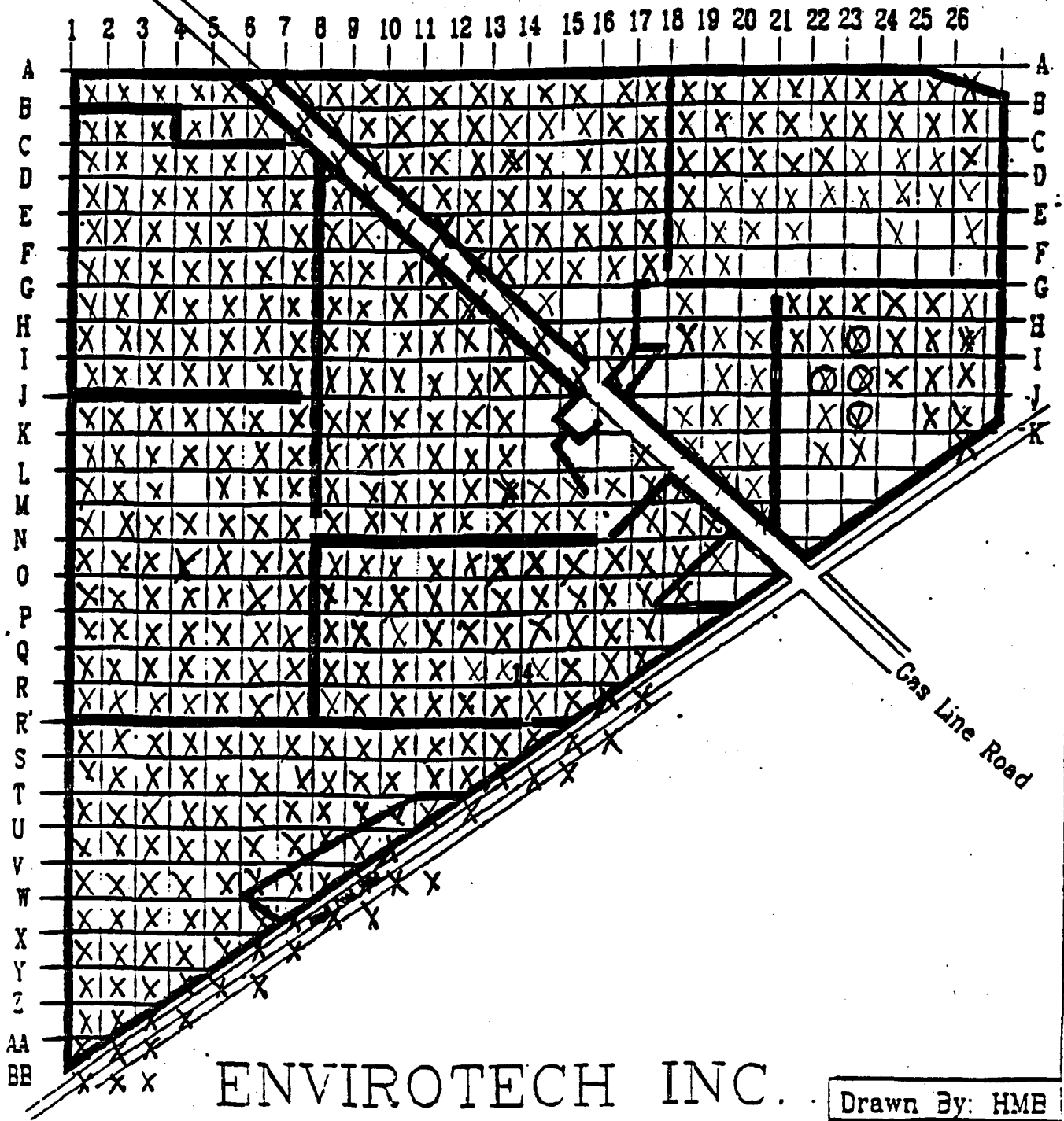
Sincerely,

Martyne J. Kieling
Environmental Geologist

xc: OCD Aztec Office

X Approved 1996 February 7, June 3
X Approved 1997 April
X Approved 1996 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17

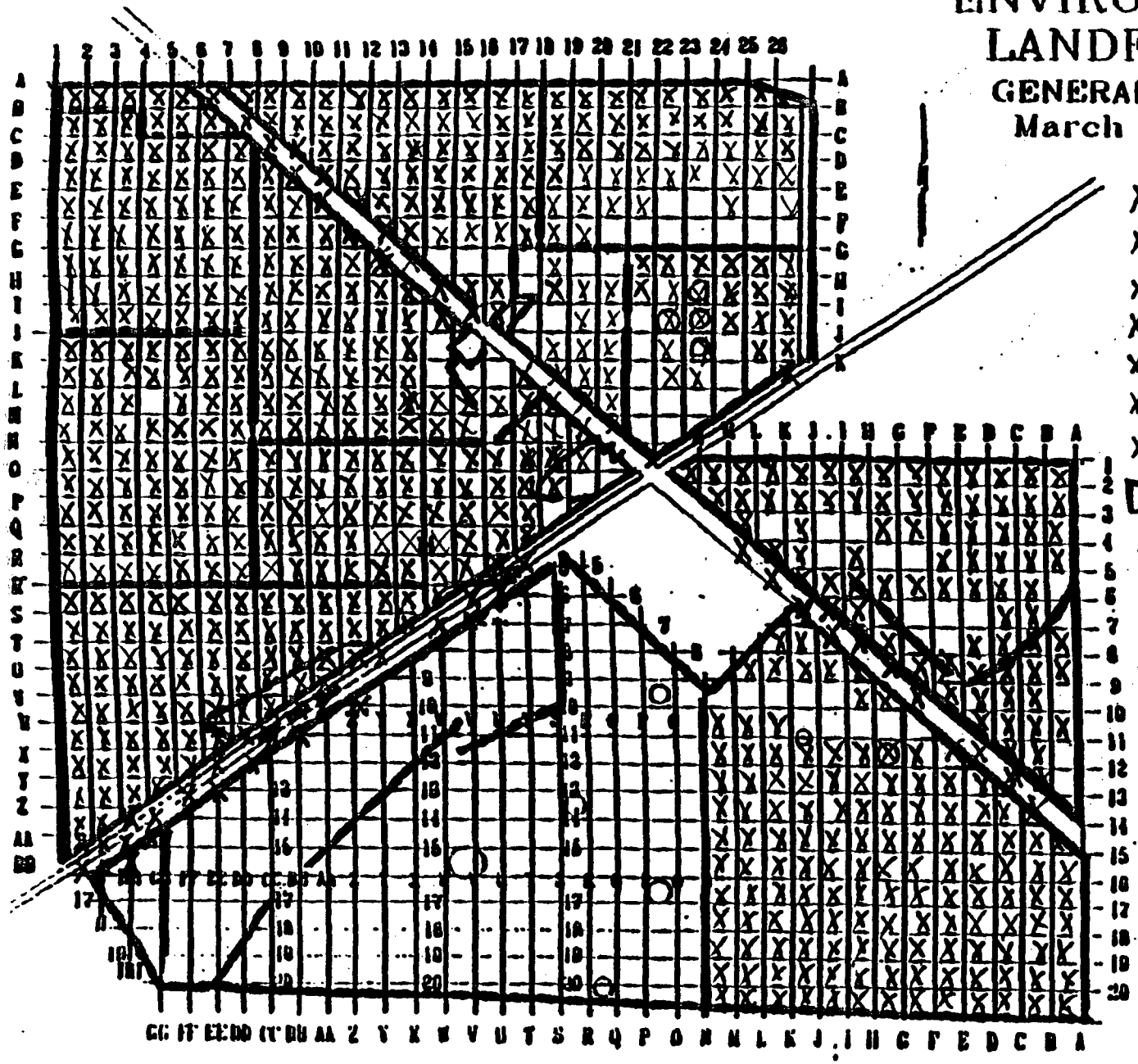
X Approved 2000 April 4
☐ Empty cells Not used Env Letter 3-10-00
X Approved 2000 August 3
X APPROVED 2000 OCTOBER 13



ENVIROTECH INC.
LANDFARM #2

Drawn By: HMB
Revised: 3-16-98

ENVIROTECH INC.
LANDFARM #2
GENERAL SITE MAP
March 16, 1998



X Approved 1996 February 7; June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17
X Approved 2000 April 4
☐ Empty Cells Letter 3-10-2000 Envtech Noticed
X Approved 2000 August 3

Unit #4

X APPROVED 2000 October 13

Unit #5

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
OCT 12 2000
OIL CONSERVATION DIVISION

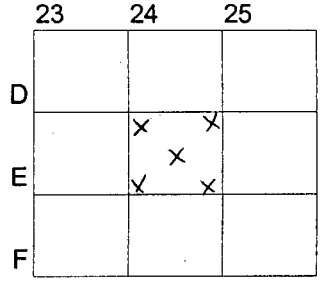
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Red Cedar Gathering 95031-01	6/6/96			12
Red Cedar Gathering 95031-01				9 bbl.
Red Cedar Gathering 95031-01	10/2/96	NG Pipline Liquids		6 drums
Red Cedar Gathering 95031-01	10/4/96	NG Pipline Liquids		10
Red Cedar Gathering 95031-01	10/16/96	Charcoal	Val Verde	14

Sampling Documentation:



Landfarm # 2 Cell (s): D-24

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-24/H419	PASS	0.0108	0.184	6.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 10-12-00

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 24	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**10.8**	**1.8**
Toluene	**50.8**	**1.7**
Ethylbenzene	**27.1**	**1.5**
p,m-Xylene	**79.0**	**2.2**
o-Xylene	**16.1**	**1.0**
Total BTEX	**184**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 24	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**2.0**	**0.2**
Diesel Range (C10 - C28)	**4.7**	**0.1**
Total Petroleum Hydrocarbons	**6.7**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	BTEX						Remarks
													5 point Composite Closure Sample
Cell O-24	6-6-00	10:30	H419	Soil	~~3~~ 1	✓	✓						
Cell P-10	"	10:15	H420	"	1	✓	✓						
Cell Q-12	"	9:45	H421	"	1	✓	✓						
Cell Q-13	"	9:20	H422	"	1	✓	✓						
Cell Q-14	"	10:00	H423	"	1	✓	✓						
Cell R-8	"	9:00	H424	"	1	✓	✓						
Cell O-26	6-7-00	8:30	H425	"	1	✓	✓						
Cell E26	"	9:30	H426	"	1	✓	✓						

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Elliott	6-7-00 ~~6-6-00~~	12:10 pm ~~12:45~~	Christa Waltz	6-7-00	12:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
OCT 12 2000
OIL CONSERVATION DIVISION

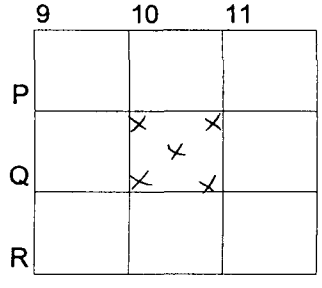
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	9/27/94	Line Drip	Lateral 2B-29 Main Line Drip XI	30
EPNG	9217-06	9/28/94	Line Drip	Largo Plant, Trunk K	22
EPNG	9217-06	9/28/94	Line Drip	Largo Plant, Trunk K	40
EPNG	9217-06	9/28/94	Line Drip	Largo Plant, Trunk K	20
EPNG	9217-06	9/28/94	Meter # 94704	Largo Plant, Trunk K	20

Sampling Documentation:



Landfarm # 2 Cell (s): P-10

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell P-10/H420	PASS	0.0145	0.165	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J Kelly Date 10-12-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

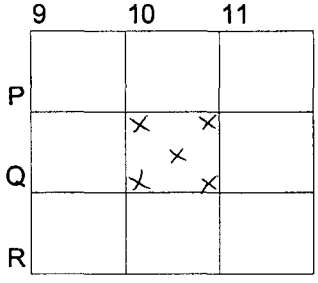
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	10/10/94	Meter # 72940	Hughs 4-Y	20
EPNG	04047	10/10/94	Meter # 93244	WD Hughes #5	10
EPNG	04047	10/11/94	Meter # 74692	Lindrith #23	30
EPNG	04047	10/11/94	Meter # 74692	Lindrith #23	30
EPNG	04047	10/11/94	Meter # 95255	WD Hughes #7	40

Sampling Documentation:



Landfarm # 2 Cell (s): P-10

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell P-10/H420	PASS	0.0145	0.165	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

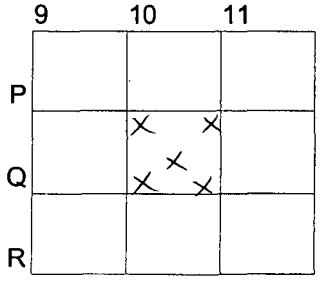
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04047	10/10/94	Meter # 44242	Lindrith #25	10

Sampling Documentation:



Landfarm # 2 Cell (s): P-10

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell P-10/H420	PASS	0.0145	0.165	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 10	Date Reported:	06-16-00
Laboratory Number:	H420	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**14.5**	**1.8**
Toluene	**48.8**	**1.7**
Ethylbenzene	**24.9**	**1.5**
p,m-Xylene	**56.3**	**2.2**
o-Xylene	**20.4**	**1.0**
Total BTEX	**165**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 10	Date Reported:	06-16-00
Laboratory Number:	H420	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**3.8**	**0.1**
Total Petroleum Hydrocarbons	**4.1**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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

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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												5 pt. A Closure Sample
Cell D-24	6-6-00	10:30	H419	Soil	~~3~~ 1	✓	✓					
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt Z Elliott	6-7-00	1210 pm	Christa Waltz	6-7-00	12:10
Relinquished by: (Signature)	~~6-6-00~~ 3	~~12:45~~	Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

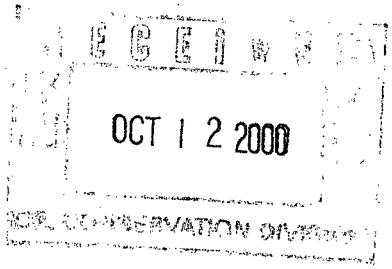
Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504



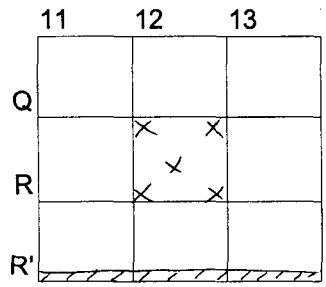
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	10/13/94	Meter # 74473	CC Fedral #1	10
EPNG	4047	10/13/94	Meter # 92003	Tonkin Fedral #6	40
EPNG	4047	10/13/94	Meter # 74051	CM Morris #4	60
EPNG	4047	10/13/94	Meter # 74051	CM Morris #4	20
EPNG	4047	10/13/94	Meter # 90617	Chacon Hill #1	60

Sampling Documentation:



Landfarm # 2 Cell (s): Q-12

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-12/H421	PASS	0.0087	0.598	7.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kelly Date 10-12-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

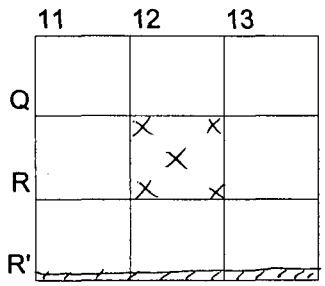
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 4047	10/13/94	Meter # 74473	Chacon Hill #2	70

Sampling Documentation:



Landfarm # 2 Cell (s): Q-12

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-12/H421	PASS	0.0087	0.598	7.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 12	Date Reported:	06-16-00
Laboratory Number:	H421	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**8.7**	**1.8**
Toluene	**35.6**	**1.7**
Ethylbenzene	**128**	**1.5**
p,m-Xylene	**245**	**2.2**
o-Xylene	**181**	**1.0**
Total BTEX	**598**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 12	Date Reported:	06-16-00
Laboratory Number:	H421	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.5**	**0.2**
Diesel Range (C10 - C28)	**5.6**	**0.1**
Total Petroleum Hydrocarbons	**7.1**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler:	**Client No.**
Robert Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BEX					Remarks
												5 pt. A Composite Closure Sample
Cell D-24	6-6-00	10:30	H419	Soil	~~2~~ 1	✓	✓					
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt Z Elliott	6-7-00	12:18 pm	Christa Waltz	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
OCT 12 2000
OIL CONSERVATION DIVISION

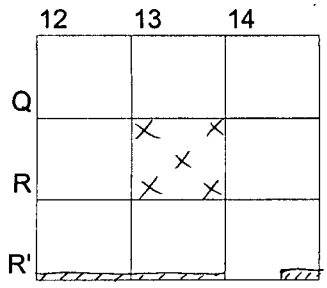
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	10/25/94	Meter # 90582 or 90857	Tonkin #3	10
EPNG	4047	10/25/94	Meter #87914	Jillson Fedral #2	20
EPNG	4047	10/26/94	Meter #87914	Jillson Fedral #2	20
EPNG	4047	10/26/94	Meter #90467	Tonkin #1	20
EPNG	4047	10/26/94	Meter #75863	Canyon Largo #143	20

Sampling Documentation:



Landfarm # 2 Cell (s): Q-13

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-13/H422	PASS	<0.0018	0.0895	39.8

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyn J. Kelly Date 10-12-00

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

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

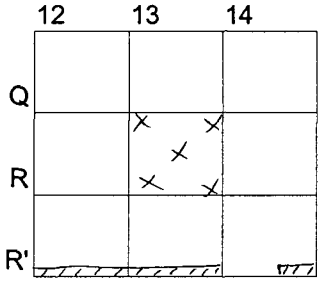
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	10/26/94	Meter #71351	Canyon Largo #36	20
EPNG	4047	10/27/94	Meter #71351	Canyon Largo #36	20
EPNG	4047	10/27/94	Meter #75863	Canyon Largo #143	60
EPNG	4047	10/27/94	Meter #72644	Canyon Largo #94	20
EPNG	4047	10/27/94	Meter #75731	Canyon Largo #141	20

Sampling Documentation:



Landfarm # 2 Cell (s): Q-13

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-13/H422	PASS	<0.0018	0.0895	39.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

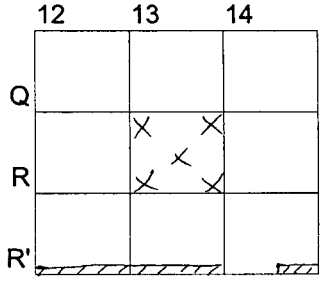
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 4047	10/27/94	Meter #95156	Canyon Largo #336	40

Sampling Documentation:



Landfarm # 2 Cell (s): Q-13

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-13/H422	PASS	<0.0018	0.0895	39.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 13	Date Reported:	06-16-00
Laboratory Number:	H422	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**41.9**	**1.7**
Ethylbenzene	**16.4**	**1.5**
p,m-Xylene	**31.2**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**89.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 13	Date Reported:	06-16-00
Laboratory Number:	H422	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.8**	**0.2**
Diesel Range (C10 - C28)	**39.0**	**0.1**
Total Petroleum Hydrocarbons	**39.8**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8015	BTEX 8021					Remarks
												5 pt. A Composite Sample
Cell D-24	6-6-00	10:30	H419	Soil	CW 8021 1	✓	✓					
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	6-7-00	12:10 pm	Christa Waeta	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
OCT 12 2000
OIL CONSERVATION DIVISION

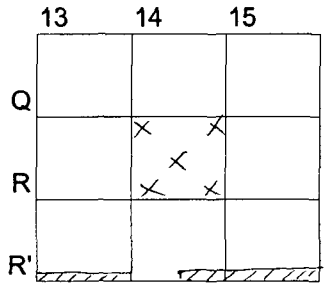
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	11/02/94	Line Drip	Trunk 28, Drip X-2	20
EPNG	04047	11/07/94	Line Drip	Trunk 3C	160
EPNG	04047	11/07/94	Line Drip	Trunk 3C	30
EPNG	04047	11/08/94	Line Drip	Trunk 3C	30
EPNG	04047	11/08/94	Meter # 94704	Gallegos Canyon Unit # 202	10

Sampling Documentation:



Landfarm # 2 Cell (s): Q-14

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-14/H423	PASS	0.0031	0.0423	31.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 10-12-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

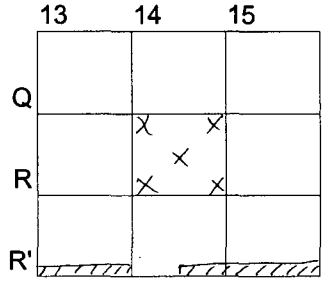
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04047	11/10/94	Drip Y-1	Bisti Compressor #6	20

Sampling Documentation:



Landfarm # 2 Cell (s): Q-14

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-14/H423	PASS	0.0031	0.0423	31.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 14	Date Reported:	06-16-00
Laboratory Number:	H423	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**3.1**	**1.8**
Toluene	**32.4**	**1.7**
Ethylbenzene	**3.4**	**1.5**
p,m-Xylene	**3.4**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**42.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 14	Date Reported:	06-16-00
Laboratory Number:	H423	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.1**	**0.2**
Diesel Range (C10 - C28)	**30.0**	**0.1**
Total Petroleum Hydrocarbons	**31.1**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler:	**Client No.**
Robert Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	BTEX					Remarks
												5 pt Comp Closure Sample
Cell D-24	6-6-00	10:30	H419	Soil	CW 1	✓	✓					
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt Z Elliott	6-7-00	12:10 pm	Christa Waeta	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
OCT 12 2000
OIL CONSERVATION DIVISION

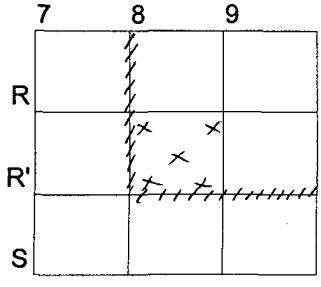
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	9/7/94	Line Drip	Lteral 2B3	20
EPNG	4047	9/7/94	Line Drip	Lateral 2B18, Drip X-1	40
EPNG	4047	9/8/94	Line Drip	Lateral 2B18, Drip X-1	14
EPNG	4047	9/8/94	Line Drip	Lteral 2B3	10
EPNG	4047	9/8/94	Line Drip	Lteral 2B2	10

Sampling Documentation:



Landfarm # 2 Cell (s): R-8

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-8/H424	PASS	<0.0018	<0.0022	52.0

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J Kelly Date 10-12-00

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

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

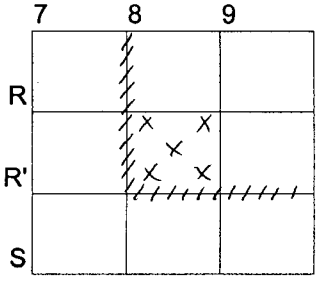
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	4047	9/8/94	Meter #92985	Huerfanito #17 or #19	20
EPNG	4047	9/8/94	Meter #90298	Garrett D #1	20
EPNG	4047	9/8/94	Meter #90311	E. M. Hartman #1	10

Sampling Documentation:



Landfarm # 2 Cell (s): R-8

Sample Date: 6/06/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-8/H424	PASS	<0.0018	<0.0022	52.0

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 8	Date Reported:	06-16-00
Laboratory Number:	H424	Date Sampled:	06-06-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 8	Date Reported:	06-16-00
Laboratory Number:	H424	Date Sampled:	06-06-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.9**	**0.2**
Diesel Range (C10 - C28)	**51.1**	**0.1**
Total Petroleum Hydrocarbons	**52.0**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												5 pt. A
Cell D-24	6-6-00	10:30	H419	Soil	~~3~~ 1	✓	✓					Closure Sample
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt D Elliott	6-7-00	12:18 pm	Christa Waeta	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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Farmington, New Mexico 87401
(505) 632-0615

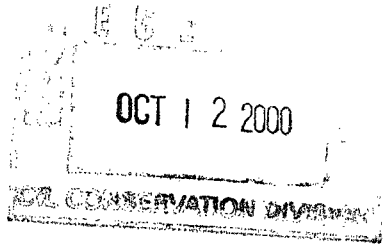
Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/21/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504



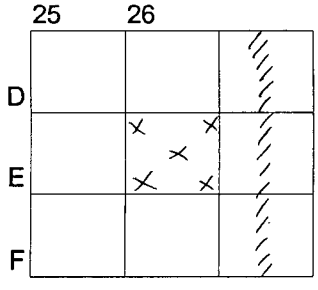
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): D-26

Sample Date: 6/07/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-26/H425	PASS	0.0235	0.0235	20.6

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J Kly Date 10-12-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 26	Date Reported:	06-16-00
Laboratory Number:	H425	Date Sampled:	06-07-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**23.5**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**23.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 26	Date Reported:	06-16-00
Laboratory Number:	H425	Date Sampled:	06-07-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
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)	**20.1**	**0.1**
Total Petroleum Hydrocarbons	**20.6**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8015	BTEX 8020					Remarks
												5 pt. Comp.
Cell D-24	6-6-00	10:30	H419	Soil	~~2~~ 1	✓	✓					Closure Sample
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	6-7-00	12:10 pm	Christa Waltz	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

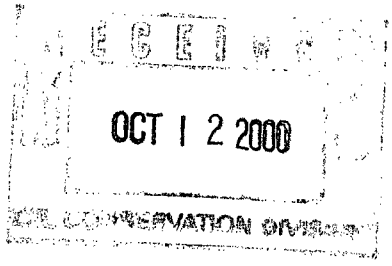
Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/20/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504



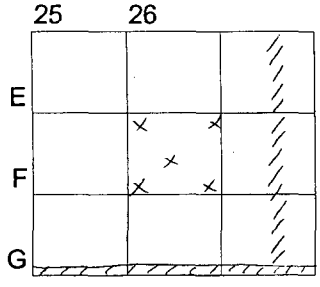
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124	5/25/94			
Gas Comp. of NM 93124	to			
Gas Comp. of NM 93124	6/4/94			6080

Sampling Documentation:



Landfarm # 2 Cell (s): E-26

Sample Date: 6/07/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-26/H426	PASS	0.0066	0.0393	18.3

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 10-12-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 26	Date Reported:	06-16-00
Laboratory Number:	H426	Date Sampled:	06-07-00
Chain of Custody:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-15-00
Preservative:	Cool	Date Extracted:	06-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**6.6**	**1.8**
Toluene	**18.2**	**1.7**
Ethylbenzene	**8.1**	**1.5**
p,m-Xylene	**6.4**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**39.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 26	Date Reported:	06-16-00
Laboratory Number:	H426	Date Sampled:	06-07-00
Chain of Custody No:	7905	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-14-00
Preservative:	Cool	Date Analyzed:	06-15-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.7**	**0.2**
Diesel Range (C10 - C28)	**17.6**	**0.1**
Total Petroleum Hydrocarbons	**18.3**	**0.1**

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: **LF #2. 5 point Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.9456E-002	3.9551E-002	0.2%	ND	0.2
Toluene	4.2238E-002	4.2314E-002	0.2%	ND	0.2
Ethylbenzene	5.7868E-002	5.7990E-002	0.2%	ND	0.2
p,m-Xylene	6.3888E-002	6.4048E-002	0.3%	ND	0.2
o-Xylene	5.0395E-002	5.0481E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.8	10.6	1.9%	0 - 30%	1.8
Toluene	50.8	49.9	1.8%	0 - 30%	1.7
Ethylbenzene	27.1	26.7	1.5%	0 - 30%	1.5
p,m-Xylene	79.0	77.8	1.5%	0 - 30%	2.2
o-Xylene	16.1	16.0	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.8	50.0	60.8	100%	39 - 150
Toluene	50.8	50.0	101	100%	46 - 148
Ethylbenzene	27.1	50.0	77.0	100%	32 - 160
p,m-Xylene	79.0	100.0	179	100%	46 - 148
o-Xylene	16.1	50.0	66.1	100%	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 H419 - H426 and H489.**

Analyst

Review

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

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:	06-15-TPH QA/QC	Date Reported:	06-16-00
Laboratory Number:	H419	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	5.1253E-002	5.1202E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	4.1247E-002	4.1164E-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	**2.0**	**2.0**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**4.7**	**4.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**252**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**4.7**	**250**	**254**	**100%**	**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 H419 - H426 and H489.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7905

Client / Project Name	Project Location
~~LF #2~~ CW Envirotech	LF #2
Sampler: Robert Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												5 pt. Comp. Closure Sample
Cell D-24	6-6-00	10:30	H419	Soil	~~2~~ 1	✓	✓					
Cell P-10	"	10:15	H420	"	1	✓	✓					
Cell Q-12	"	9:45	H421	"	1	✓	✓					
Cell Q-13	"	9:20	H422	"	1	✓	✓					
Cell Q-14	"	10:00	H423	"	1	✓	✓					
Cell R-8	"	9:00	H424	"	1	✓	✓					
Cell D-26	6-7-00	8:30	H425	"	1	✓	✓					
Cell E26	"	9:30	H426	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	6-7-00	12:10 pm	Christa Waltz	6-7-00	12:10
Relinquished by: (Signature)	6-6-00	12:45	Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

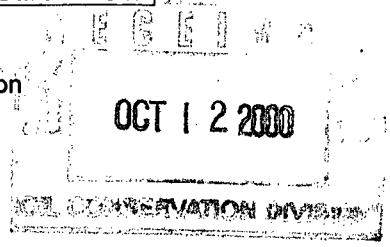
Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 9/26/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504



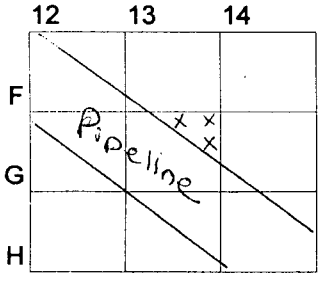
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Western	92101	03/28/95	Floor Sweep		5 drums
Weatherford	91327-01	4/3-4/5/95	Wash Bay Soilds		29
Halibuton	92132	4/6-4/26/95	Wash Bay Soilds		35

Sampling Documentation:



Landfarm # 2 Cell (s): G-13

Sample Date: 9/19/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-13/1819	PASS	0.0137	0.103	7.9

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyn J. Kieling Date 10-12-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech, Inc.	Project #:	102002
Sample ID:	Cell G - 13	Date Reported:	09-21-00
Laboratory Number:	18195	Date Sampled:	09-19-00
Chain of Custody:	8193	Date Received:	09-19-00
Sample Matrix:	Soil	Date Analyzed:	09-21-00
Preservative:	Cool	Date Extracted:	09-20-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**13.7**	**1.8**
Toluene	**45.5**	**1.7**
Ethylbenzene	**7.5**	**1.5**
p,m-Xylene	**27.4**	**2.2**
o-Xylene	**9.1**	**1.0**
Total BTEX	**103**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 5 Point Comp. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-21-BTEX QA/QC	Date Reported:	09-21-00
Laboratory Number:	18195	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	9.0344E-002	9.0561E-002	0.2%	ND	0.2
Toluene	7.6703E-002	7.6841E-002	0.2%	ND	0.2
Ethylbenzene	9.4141E-002	9.4339E-002	0.2%	ND	0.2
p,m-Xylene	9.9616E-002	9.9866E-002	0.3%	ND	0.2
o-Xylene	8.9424E-002	8.9577E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	13.7	13.2	3.6%	0 - 30%	1.8
Toluene	45.5	43.7	4.0%	0 - 30%	1.7
Ethylbenzene	7.5	7.2	4.0%	0 - 30%	1.5
p,m-Xylene	27.4	26.4	3.6%	0 - 30%	2.2
o-Xylene	9.1	8.8	3.3%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	13.7	50.0	63.6	100%	39 - 150
Toluene	45.5	50.0	95.1	100%	46 - 148
Ethylbenzene	7.5	50.0	57.4	100%	32 - 160
p,m-Xylene	27.4	100	127	100%	46 - 148
o-Xylene	9.1	50.0	59.0	100%	46 - 148

* - Administrative range set to 80 - 120%.

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 18195, 18197 - 18199 and 18201.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech, Inc.	Project #:	102002
Sample ID:	Cell G - 13	Date Reported:	09-21-00
Laboratory Number:	18195	Date Sampled:	09-19-00
Chain of Custody No:	8193	Date Received:	09-19-00
Sample Matrix:	Soil	Date Extracted:	09-20-00
Preservative:	Cool	Date Analyzed:	09-21-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**4.6**	**0.2**
Diesel Range (C10 - C28)	**3.3**	**0.1**
Total Petroleum Hydrocarbons	**7.9**	**0.1**

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: **Landfarm #2 5 point Composite Closure Sample.**

Analyst

Review

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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:	09-21-TPH QA/QC	Date Reported:	09-21-00
Laboratory Number:	18195	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-21-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	08-03-00	5.5601E-002	5.5545E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	08-03-00	1.3318E-002	1.3291E-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	**4.6**	**4.6**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**3.3**	**3.3**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**4.6**	**250**	**254**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**3.3**	**250**	**253**	**100%**	**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 18195, 18197 - 18201 and 18205 - 18206.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

08193

Client / Project Name	Project Location
Envirotech LF #2	LF #2 cell G-13 cw
Sampler:	**Client No.**
R Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
Cell G-13	9-19	2009h	18195	Soil	1	✓	✓					5 Point comp. Closure Sample

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R Elliott	9-19-00	2:40 pm	Mista Walters	9-19-00	14:40
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	✓		

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

August 3, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-0968

Mr. Morris Young
Envirotech Inc.
5796 U. S. Highway 64-3014
Farmington, New Mexico 87401

RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #2
NW 1/4, of Section 6, Twn. 26 North, Rng. 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter dated June 5, 2000 requesting discontinued maintenance status. Based on the information provided the following Main (NW) Cells and Unit 5 Cells of Landfarm # 2 are hereby **approved** for discontinued maintenance status:

Landfarm #2 Main (NW) Cells

Cell F-12	Cell K-17	Cell K-26	Cell L-16	Cell M-15	Cell M-19
Cell G-15	Cell K-22	Cell L-14	Cell L-17	Cell M-17	
Cell J-23	Cell K-23	Cell L-15	Cell L-18	Cell M-18	

Landfarm #2 Unit 5 Cells

Cell B-13	Cell C-17	Cell C-17	Cell G-11	Cell I-11	Cell J-12
Cell C-12	Cell D-11	Cell E-11	Cell H-12	Cell J-6	Cell K-12
					Cell K-13

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state, local laws and/or regulations.

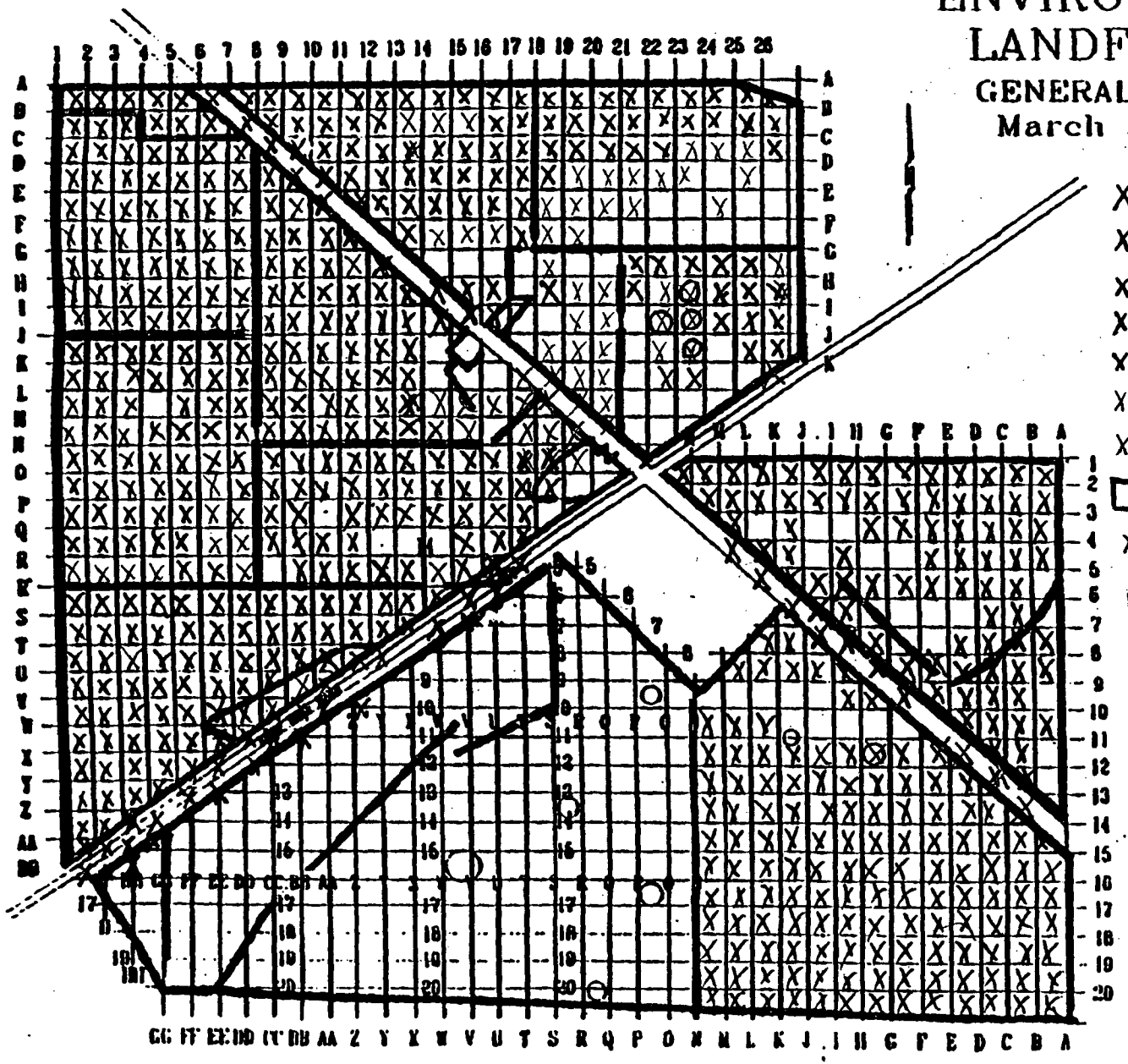
If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling
Environmental Geologist

xc: OCD Aztec Office

ENVIROTECH INC.
LANDFARM #2
GENERAL SITE MAP
March 16, 1998



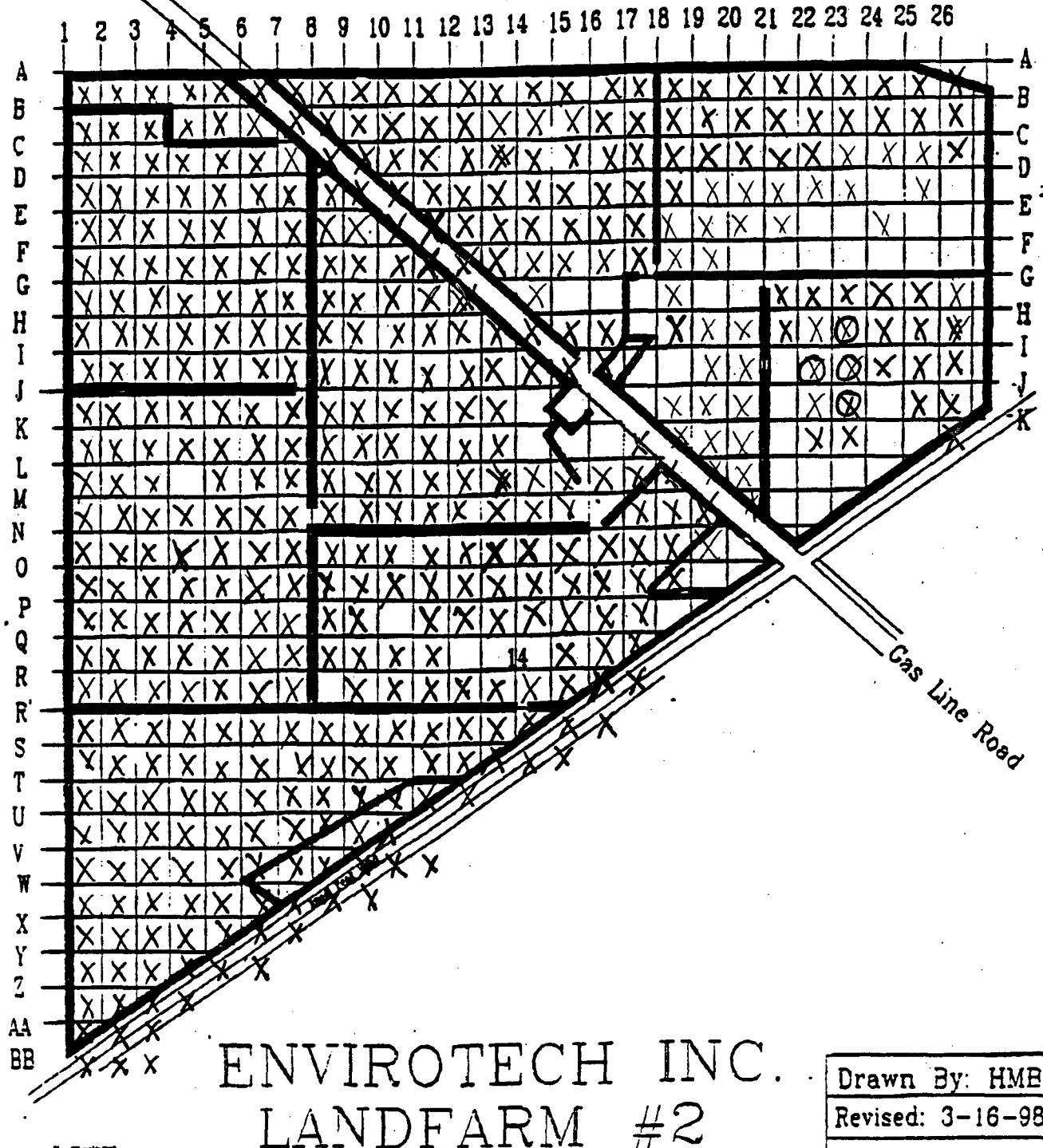
X Approved 1996 February 7; June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17
X Approved 2000 April 4
☐ Empty Cells Letter 3-10-2000 Envotech Not Used
X Approved 2000 August 3

Unit #4

Unit #5

X Approved 1996 February 7, June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17

X Approved 2000 April 4
☐ Empty cells Not used Env Letter 3-10-00
X Approved 2000 August 3



ENVIROTECH INC.
LANDFARM #2

Drawn By: HMB
Revised: 3-16-98

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

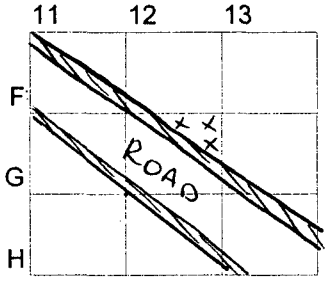
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
ARCO	93183	03/22/94			144
HRM	92118	4/13-9/21/94			7.25
Rocanville Corp	04051	07/29/94			120
Bar F	92154-04	09/21/94		Transfer from landfarm #3	7
Western Co	92101	09/21/94			0.75

Sampling Documentation:



Landfarm # 2 Cell (s): F - 12

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-12/H128	PASS	<0.0002	0.0012	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 12	Date Reported:	04-25-00
Laboratory Number:	H128	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 12	Date Reported:	04-25-00
Laboratory Number:	H128	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**ND**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**ND**	**0.2**
o-Xylene	**1.2**	**0.1**
Total BTEX	**1.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler:	**Client No.**	
Bob. Elliott	91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt. Sample Closure Samples
Cell F-12	4-20-00	11:45	H128	Soil	1	✓	✓					
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rent Elliott	4-20-00	1:10 pm	Christine M Walters	4.20.00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

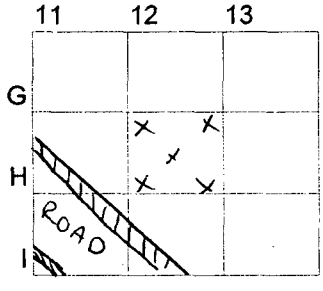
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Energy Air	95300-16	07/14/95	Diesel Spill		22
Conoco	93115	11/23/96		Farmington	60
Halliburton Energy Ser.	92132	12/9-12/12/9	Wash Bay Solids		28
Freemyer Inc	96070	12/09/96			20
Cudd Presure Control	91406-5	09/17/96	Clean-up	Main Yard	101
NATCO	96300-24	09/26/96	Glycol Sludge	Merdian Oil	0.75

Sampling Documentation:



Landfarm # 2 Cell (s): G - 15

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-15/H130	PASS	<0.0002	0.0158	0.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 15	Date Reported:	04-25-00
Laboratory Number:	H130	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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)	**0.6**	**0.1**
Total Petroleum Hydrocarbons	**0.6**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 15	Date Reported:	04-25-00
Laboratory Number:	H130	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**8.6**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**5.8**	**0.2**
o-Xylene	**1.4**	**0.1**
Total BTEX	**15.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
Bob. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												5 pt composite
												Closure Samples
Cell F-12	4-20-00	11:45	H128	Soil	~~2~~ 1	✓	✓					
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kent Elliott	4-20-00	1:10 pm	Christine M Walters	4.20.00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

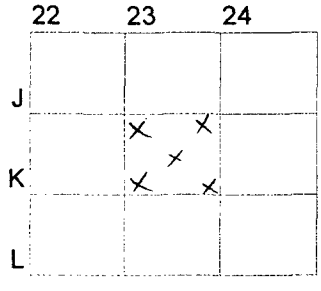
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124-04	05/25/94		Abrams Gas Compressor L-1	277
	TO			
Gas Comp. of NM 93124-04	06/04/94		Abrams Gas Compressor L-1	

Sampling Documentation:



Landfarm # 2 Cell (s): J-23

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-23/H220	PASS	0.105	0.0408	0.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 6-23-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 23	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.4**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**0.4**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 23	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**40.8**	**1.8**
Toluene	**50.3**	**1.7**
Ethylbenzene	**14.2**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**105**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location
Envirotech	LF #2
Sampler:	**Client No.**
Robert Ellett	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
					ANALYSIS / PARAMETERS							
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					@ 5pt Closure Samples
Cell K-17	"	8:30	H221	"	1	✓	✓					
Cell K-22	"	8:00	H222	"	1	✓	✓					
Cell L-16	"	9:15	H223	"	1	✓	✓					
Cell L-17	"	7:30	H224	"	1	✓	✓					
Cell M-19	"	9:00	H225	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Ellett	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

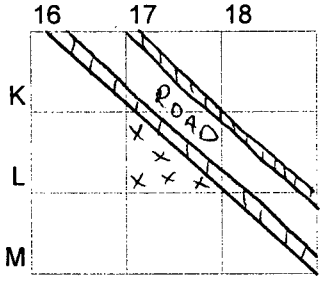
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04074	09/22/95	Line Drip	Jicarilla K-51	190
Reams	9/25-9/26/95	Meter #95184&95183	Com #3	190

Sampling Documentation:



Landfarm # 2 Cell (s): K-17

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-17/H221	PASS	0.344	0.281	0.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 17	Date Reported:	05-17-00
Laboratory Number:	H221	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.4**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**0.4**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 17	Date Reported:	05-17-00
Laboratory Number:	H221	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**281**	**1.8**
Toluene	**52.6**	**1.7**
Ethylbenzene	**10.0**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**344**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	LF #2	
Sampler:	**Client No.**	
Robert Elliott	91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												@ 5pt Closure Samples
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					
Cell K-17	"	8:30	H221	"	1	✓	✓					
Cell K-22	"	8:00	H222	"	1	✓	✓					
Cell L-16	"	9:15	H223	"	1	✓	✓					
Cell L-17	"	7:30	H224	"	1	✓	✓					
Cell M-19	"	9:00	H225	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Elliott	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

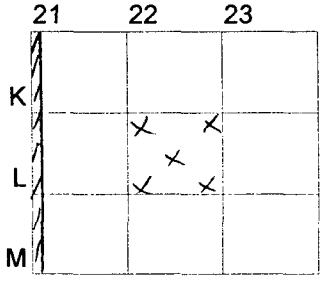
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas CO of NM 93124-04	12/30/94		Abrams Gas Com L-1	200
Gas CO of NM 93124-04	TO		Grewer A-1	10
Gas CO of NM 93124-04	03/23/95		Cozzens B-1	70

Sampling Documentation:



Landfarm # 2 Cell (s): K-22

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-22/H222	PASS	0.316	0.251	0.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 22	Date Reported:	05-17-00
Laboratory Number:	H222	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.4**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**0.4**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 22	Date Reported:	05-17-00
Laboratory Number:	H222	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**251**	**1.8**
Toluene	**64.6**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**316**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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

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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	LF #2	
Sampler: Robert Ellett	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												@ 5pt Closure Samples
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					
Cell K-17	"	8:30	H221	"	1	✓	✓					
Cell K-22	"	8:00	H222	"	1	✓	✓					
Cell L-16	"	9:15	H223	"	1	✓	✓					
Cell L-17	"	7:30	H224	"	1	✓	✓					
Cell M-19	"	9:00	H225	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt Ellett	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 5/08/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

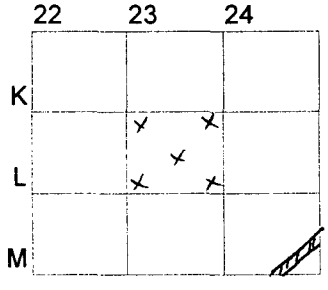
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Co of New Mexico 93124-06	03/23/95		Cozzens B-1	20
Gas Co of New Mexico 93124-07	03/27/95		Caiz #1	25

Sampling Documentation:



Landfarm # 2 Cell (s): K - 23

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-23/H131	PASS	<0.0002	0.0127	1.5

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J Kieling Date 8-3-00

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 23	Date Reported:	04-25-00
Laboratory Number:	H131	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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)	**1.5**	**0.1**
Total Petroleum Hydrocarbons	**1.5**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 23	Date Reported:	04-25-00
Laboratory Number:	H131	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**7.1**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**4.5**	**0.2**
o-Xylene	**0.9**	**0.1**
Total BTEX	**12.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
Bob. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt Sampling
Cell F-12	4-20-00	11:45	H128	Soil	~~2~~ 1	✓	✓					Closure Samples
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kent Elliott	4-20-00	1:10 pm	Christine M Walters	4-20-00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

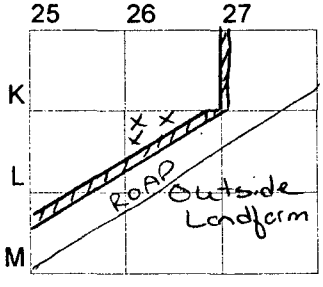
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): K - 26

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-26/H132	PASS	0.0107	0.0211	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 26	Date Reported:	04-25-00
Laboratory Number:	H132	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 26	Date Reported:	04-25-00
Laboratory Number:	H132	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**10.7**	**0.2**
Toluene	**4.1**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**5.3**	**0.2**
o-Xylene	**1.0**	**0.1**
Total BTEX	**21.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	

Sampler:	Client No.
Bob · Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt. composites
Cell F-12	4-20-00	11:45	H128	Soil	~~2~~ 1	✓	✓					Closure Samples
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kent Elliott	4-20-00	1:10 pm	Christine M Walters	4-20-00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

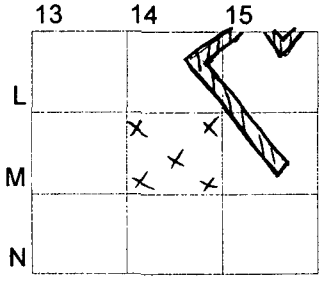
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/07/95	Meter #72890	Ohio C. Gov't	148

Sampling Documentation:



Landfarm # 2 Cell (s): L - 14

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-14/H133	PASS	<0.0002	0.012	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kelly Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 14	Date Reported:	04-25-00
Laboratory Number:	H133	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 14	Date Reported:	04-25-00
Laboratory Number:	H133	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**4.5**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**6.0**	**0.2**
o-Xylene	**1.3**	**0.1**
Total BTEX	**12.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	

Sampler:	Client No.
Bob · Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt. Composites
Cell F-12	4-20-00	11:45	H128	Soil	~~2~~ 1	✓	✓					Closure Samples
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	4-20-00	1:10 pm	Christine M Walters	4-20-00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

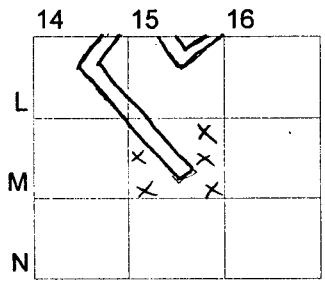
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04074	9/1-9/7/95	Meter #72890	Ohio C. Gov't #3	344

Sampling Documentation:



Landfarm # 2 Cell (s): L - 15

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-15/H134	PASS	<0.0002	0.012	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 15	Date Reported:	04-25-00
Laboratory Number:	H134	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 15	Date Reported:	04-25-00
Laboratory Number:	H134	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**4.2**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**6.6**	**0.2**
o-Xylene	**1.2**	**0.1**
Total BTEX	**12.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Bob. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt & Grab for BTEX
Cell F-12	4-20-00	11:45	H128	Soil	1	✓	✓					Closure Samples
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kent Elliott	4-20-00	1:10 pm	Christine M Walters	4.20.00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

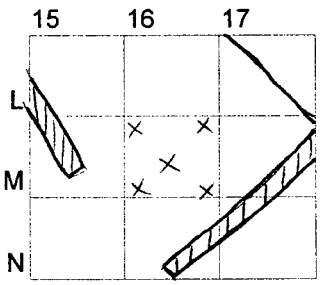
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04047	09/01/95	Meter #72890	Ohio C. Gov't #3	172

Sampling Documentation:



Landfarm # 2 Cell (s): L-16

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-16/H223	PASS	0.0496	0.0876	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kuhn Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 16	Date Reported:	05-17-00
Laboratory Number:	H223	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
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**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 16	Date Reported:	05-17-00
Laboratory Number:	H223	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**49.6**	**1.8**
Toluene	**38.0**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**87.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	LF #2	
Sampler: Robert Ellett	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					@ 5pt Closure
Cell K-17	"	8:30	H221	"	1	✓	✓					Samples
Cell K-22	"	8:00	H222	"	1	✓	✓					
Cell L-16	"	9:15	H223	"	1	✓	✓					
Cell L-17	"	7:30	H224	"	1	✓	✓					
Cell M-19	"	9:00	H225	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Ellett	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

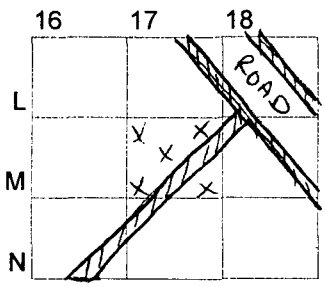
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): L-17

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-17/H224	PASS	0.0043	0.0133	61.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 6-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 17	Date Reported:	05-17-00
Laboratory Number:	H224	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
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)	**61.6**	**0.1**
Total Petroleum Hydrocarbons	**61.6**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 17	Date Reported:	05-17-00
Laboratory Number:	H224	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**4.3**	**1.8**
Toluene	**9.0**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**13.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location
Envirotech	LF #2
Sampler:	**Client No.**
Robert Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					@ 5pt Closure Samples
Cell K-17	"	8:30	H221	"	1	✓	✓					"
Cell K-22	"	8:00	H222	"	1	✓	✓					"
Cell L-16	"	9:15	H223	"	1	✓	✓					"
Cell L-17	"	7:30	H224	"	1	✓	✓					"
Cell M-19	"	9:00	H225	"	1	✓	✓					"

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Elliott	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JUN 14 2000
Environmental Bureau
Oil Conservation Division

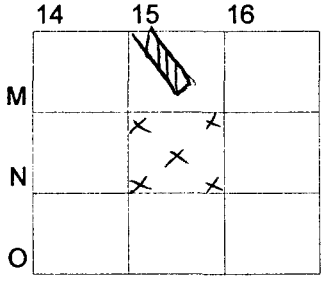
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04074	09/06/00	Meter #72890	Ohio C. Gov't #3	232

Sampling Documentation:



Landfarm # 2 Cell (s): M - 15

Sample Date: 4/20/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell M-15/H135	PASS	<0.0002	0.0049	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 15	Date Reported:	04-25-00
Laboratory Number:	H135	Date Sampled:	04-20-00
Chain of Custody No:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Extracted:	04-21-00
Preservative:	Cool	Date Analyzed:	04-24-00
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**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 15	Date Reported:	04-25-00
Laboratory Number:	H135	Date Sampled:	04-20-00
Chain of Custody:	7810	Date Received:	04-20-00
Sample Matrix:	Soil	Date Analyzed:	04-24-00
Preservative:	Cool	Date Extracted:	04-21-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**1.7**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**2.8**	**0.2**
o-Xylene	**0.4**	**0.1**
Total BTEX	**4.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-24-TPH QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.5**	**0.5**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.2**	**0.2**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.5**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.2**	**250**	**250**	**100%**	**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 H126 - H135.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-25-00
Laboratory Number:	H126	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.3699E-001	1.3732E-001	0.2%	ND	0.2
Toluene	1.0687E-001	1.0707E-001	0.2%	ND	0.2
Ethylbenzene	9.2692E-002	9.2887E-002	0.2%	ND	0.2
p,m-Xylene	9.5968E-002	9.6209E-002	0.3%	ND	0.2
o-Xylene	8.0355E-002	8.0492E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	2.5	2.5	1.1%	0 - 30%	0.2
o-Xylene	1.3	1.4	1.7%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	2.5	100.0	103	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 H126 - H135.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7810

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	

Sampler:	Client No.
Bob. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												composite 5 pt. Sample Closure Samples
Cell F-12	4-20-00	11:45	H128	Soil	1	✓	✓					
Cell G-13		11:25	H129		1	✓	✓					
Cell G-15		11:30	H130		1	✓	✓					
Cell K-23		12:00	H131		1	✓	✓					
Cell K-26		12:15	H132		1	✓	✓					
Cell L-14		10:00	H133		1	✓	✓					
Cell L-15		10:45	H134		1	✓	✓					
Cell M-15		11:15	H135		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kent Elliott	4-20-00	1 10 pm	Christine M Walters	4.20.00	13:10
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

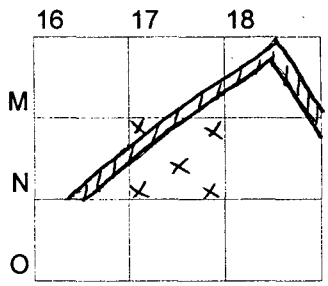
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/01/95	Meter #72890	Ohio C Gov't #3	144

Sampling Documentation:



Landfarm # 2 Cell (s): M - 17

Sample Date: 4/13/00 Sampler: EP

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell M-17/H107	PASS	0.0007	0.0007	0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 17	Date Reported:	04-18-00
Laboratory Number:	H107	Date Sampled:	04-13-00
Chain of Custody No:	7784	Date Received:	04-13-00
Sample Matrix:	Soil	Date Extracted:	04-17-00
Preservative:	Cool	Date Analyzed:	04-17-00
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)	**0.1**	**0.1**
Total Petroleum Hydrocarbons	**0.1**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 17	Date Reported:	04-18-00
Laboratory Number:	H107	Date Sampled:	04-13-00
Chain of Custody:	7784	Date Received:	04-13-00
Sample Matrix:	Soil	Date Analyzed:	04-17-00
Preservative:	Cool	Date Extracted:	04-17-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.7**	**0.2**
Toluene	**ND**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**ND**	**0.2**
o-Xylene	**ND**	**0.1**
Total BTEX	**0.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

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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:	04-17-TPH QA/QC	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.3**	**0.3**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.3**	**0.3**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.3**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.3**	**250**	**250**	**100%**	**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 H106 - H111.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-17-BTEX QA/QC	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.2582E-002	3.2660E-002	0.2%	ND	0.2
Toluene	3.5208E-002	3.5271E-002	0.2%	ND	0.2
Ethylbenzene	4.8963E-002	4.9066E-002	0.2%	ND	0.2
p,m-Xylene	5.5130E-002	5.5268E-002	0.3%	ND	0.2
o-Xylene	5.3130E-002	5.3220E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.8	0.8	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	ND	ND	0.0%	0 - 30%	0.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.8	50.0	50.8	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H106 - H108.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7784

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Ed Potter	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												C 5pt Composite
Cell L-18	4-13-00	12:10	H106	Soil	1	✓	✓					Closure
Cell M-17	"	11:55	H107	"	1	✓	✓					Samples
Cell M-18	"	12:20	H108	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ed Potter	4-13-00	1315	Christa Waltz	4/13/00	13:15
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

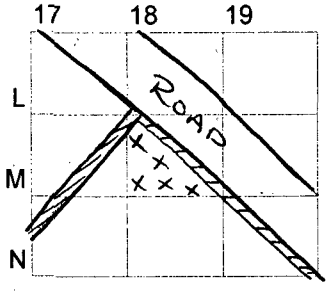
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Merdian 93116-02	04/05/95	Cement Solids	Howell 2E	3
El Paso Natural Gas	10/27/95	Meter #93788	Canyon Largo Unit 304	88

Sampling Documentation:



Landfarm # 2 Cell (s): L - 18

Sample Date: 4/13/00 Sampler: EP

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-18/H106	PASS	0.0008	0.0008	0.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 18	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	04-13-00
Chain of Custody No:	7784	Date Received:	04-13-00
Sample Matrix:	Soil	Date Extracted:	04-17-00
Preservative:	Cool	Date Analyzed:	04-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**0.6**	**0.1**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 18	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	04-13-00
Chain of Custody:	7784	Date Received:	04-13-00
Sample Matrix:	Soil	Date Analyzed:	04-17-00
Preservative:	Cool	Date Extracted:	04-17-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.8**	**0.2**
Toluene	**ND**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**ND**	**0.2**
o-Xylene	**ND**	**0.1**
Total BTEX	**0.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2.**
5 Pt. Composite Closure Sample.

Analyst

Review

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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:	04-17-TPH QA/QC	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	3.5026E-002	3.4991E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9799E-002	2.9739E-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	**0.3**	**0.3**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.3**	**0.3**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.3**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.3**	**250**	**250**	**100%**	**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 H106 - H111.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-17-BTEX QA/QC	Date Reported:	04-18-00
Laboratory Number:	H106	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.2582E-002	3.2660E-002	0.2%	ND	0.2
Toluene	3.5208E-002	3.5271E-002	0.2%	ND	0.2
Ethylbenzene	4.8963E-002	4.9066E-002	0.2%	ND	0.2
p,m-Xylene	5.5130E-002	5.5268E-002	0.3%	ND	0.2
o-Xylene	5.3130E-002	5.3220E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.8	0.8	0.0%	0 - 30%	0.2
Toluene	ND	ND	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	ND	ND	0.0%	0 - 30%	0.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.8	50.0	50.8	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H106 - H108.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7784

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Ed Potter	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												C 5pt Composite Closure Samples
Cell L-18	4-13-00	12:10	H106	Soil	1	✓	✓					
Cell M-17	"	11:55	H107	"	1	✓	✓					
Cell M-18	"	12:20	H108	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Ed Potter	4-13-00	1315	Christine Walters	4/13/00	13:15
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED

JUN 14 2000

Environmental Bureau
Oil Conservation Division

Date: 6/02/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

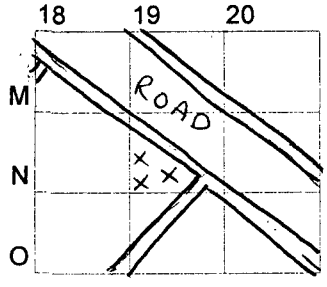
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	09/05/95	Meter #72890	Ohio C. Gov't	86
		10/26/95	Meter #93590	Canyon Largo Unit 289	86

Sampling Documentation:



Landfarm # 2 Cell (s): M-19

Sample Date: 5/09/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell M-17/H225	PASS	0.0018	0.0022	1.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 8-3-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 19	Date Reported:	05-17-00
Laboratory Number:	H225	Date Sampled:	05-09-00
Chain of Custody No:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-12-00
Preservative:	Cool	Date Analyzed:	05-17-00
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)	**1.6**	**0.1**
Total Petroleum Hydrocarbons	**1.6**	**0.1**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 19	Date Reported:	05-17-00
Laboratory Number:	H225	Date Sampled:	05-09-00
Chain of Custody:	7827	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-17-00
Preservative:	Cool	Date Extracted:	05-12-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**1.8**
Toluene	**ND**	**1.7**
Ethylbenzene	**ND**	**1.5**
p,m-Xylene	**ND**	**2.2**
o-Xylene	**ND**	**1.0**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **LF #2. 5 Pt. Closure Sample.**

Analyst

Review

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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:	05-17-TPH QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-15-00	3.4724E-002	3.4689E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	05-15-00	1.9399E-002	1.9360E-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	**0.4**	**0.4**	**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	**0.4**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 H220 - H225 and H236 - H238.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	05-17-BTEX QA/QC	Date Reported:	05-17-00
Laboratory Number:	H220	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-17-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.9014E-001	2.9084E-001	0.2%	ND	0.2
Toluene	1.3127E-001	1.3151E-001	0.2%	ND	0.2
Ethylbenzene	9.7257E-002	9.7462E-002	0.2%	ND	0.2
p,m-Xylene	9.8270E-002	9.8516E-002	0.3%	ND	0.2
o-Xylene	7.8339E-002	7.8472E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	40.8	40.0	2.0%	0 - 30%	1.8
Toluene	50.3	49.1	2.4%	0 - 30%	1.7
Ethylbenzene	14.2	13.8	2.8%	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	40.8	50.0	90.7	100%	39 - 150
Toluene	50.3	50.0	100	100%	46 - 148
Ethylbenzene	14.2	50.0	64.2	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 H220 - H225 and H236 - H238.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7827

Client / Project Name	Project Location
Envirotech	LF #2
Sampler:	**Client No.**
Robert Ellett	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												ANALYSIS / PARAMETERS
												Remarks
												@ 5pt Closure
Cell J-23	5.9.00	7:45	H220	Soil	1	✓	✓					Samples
Cell K-17	"	8:30	H221	"	1	✓	✓					"
Cell K-22	"	8:00	H222	"	1	✓	✓					"
Cell L-16	"	9:15	H223	"	1	✓	✓					"
Cell L-17	"	7:30	H224	"	1	✓	✓					"
Cell M-19	"	9:00	H225	"	1	✓	✓					"

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Ellett	5-9-00	1:00 pm	Christine M Walter	5.9.00	13:00
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	✓		

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

August 3, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-0968

Mr. Morris Young
Envirotech Inc.
5796 U. S. Highway 64-3014
Farmington, New Mexico 87401

RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #2
NW 1/4, of Section 6, Twn. 26 North, Rng. 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) letter dated June 5, 2000 requesting discontinued maintenance status. Based on the information provided the following Main (NW) Cells and Unit 5 Cells of Landfarm # 2 are hereby **approved** for discontinued maintenance status:

Landfarm #2 Main (NW) Cells

Cell F-12	Cell K-17	Cell K-26	Cell L-16	Cell M-15	Cell M-19
Cell G-15	Cell K-22	Cell L-14	Cell L-17	Cell M-17	
Cell J-23	Cell K-23	Cell L-15	Cell L-18	Cell M-18	

Landfarm #2 Unit 5 Cells

Cell B-13	Cell C-17	Cell C-17	Cell G-11	Cell I-11	Cell J-12
Cell C-12	Cell D-11	Cell E-11	Cell H-12	Cell J-6	Cell K-12
					Cell K-13

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state, local laws and/or regulations.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling
Environmental Geologist

xc: OCD Aztec Office

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

April 4, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. Z-559-573-290

Mr. Morris Young
Envirotech Inc.
5796 U. S. Highway 64-3014
Farmington, New Mexico 87401

RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #2
NW 1/4, of Section 6, Twn. 26 North, Rng. 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) data packets dated March 3, 2000 and March 10, 2000 requesting discontinued maintenance status. Based on the information provided the following Main (NW) Cells of Landfarm # 2 are hereby **approved** for discontinued maintenance status:

Landfarm #2 Main (NW) Cells

Cell C-23	Cell D-23	Cell F-18	Cell H-22	Cell J-18	Cell L-19
Cell C-24	Cell D-25	Cell F-19	Cell H-23	Cell J-19	Cell L-20
Cell C-25	Cell E-18	Cell G-14	Cell H-26	Cell J-20	Cell M-20
Cell D-19	Cell E-19	Cell G-18	Cell I-19	Cell J-22	Cell N-19
Cell D-20	Cell E-20	Cell G-26	Cell I-20	Cell K-18	
Cell D-21	Cell E-21	Cell H-19	Cell I-22	Cell K-19	
Cell D-22	Cell E-24	Cell H-20	Cell I-23	Cell K-20	

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state, local laws and/or regulations.

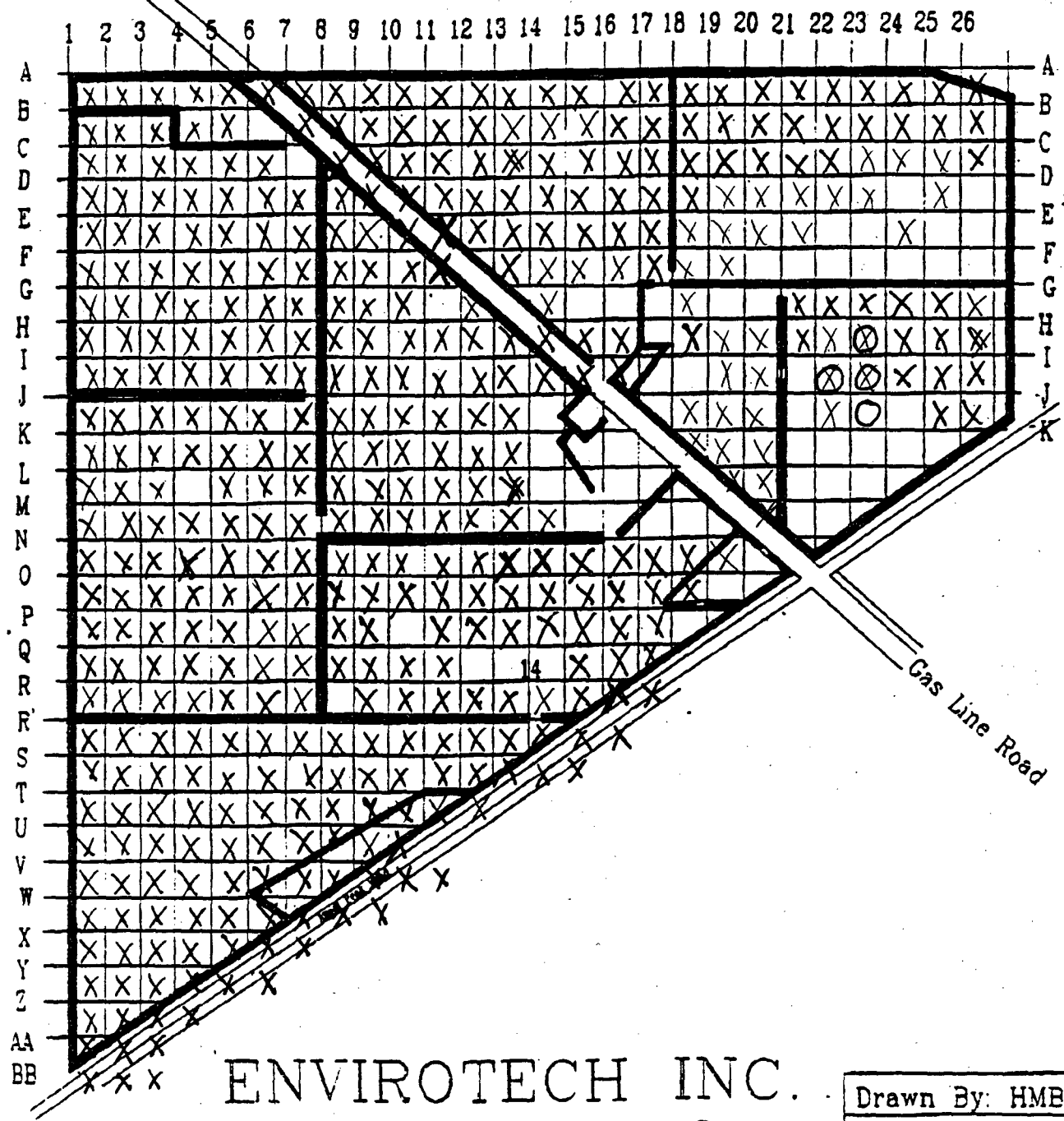
If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling
Environmental Geologist

xc: OCD Aztec Office

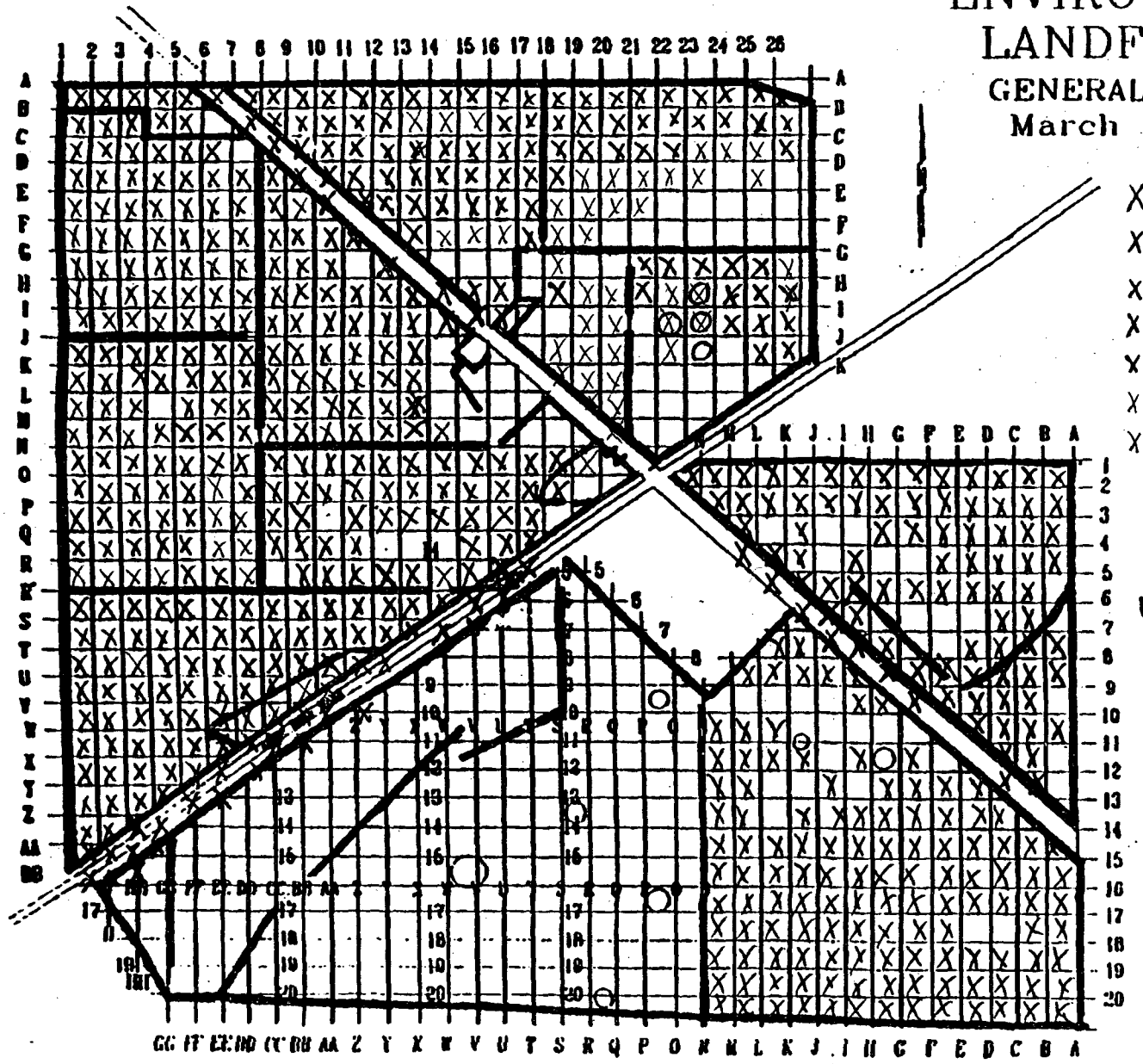
X Approved 1996 February 7, June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17
X Approved 2000, April 4



ENVIROTECH INC.
LANDFARM #2

Drawn By: HMB
Revised: 3-16-98

ENVIROTECH INC.
LANDFARM #2
GENERAL SITE MAP
March 16, 1998



X Approved 1996 February 7; June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17
X Approved 2000 April 4

Unit #4

Unit #5

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

March 10, 2000

Ms. Martyne J. Kieling
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Dear Ms. Kieling

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soil contained in the following cell located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 2, Hilltop, New Mexico.
Cells:

C-23, C-24 and C-25

D-19, D-20, D-21, D-22 and D-23

G -14 and G-26

Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

CMW/cmw

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ENVIROTECH INC.
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

March 3, 2000

Ms. Martyne J. Kieling
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Dear Ms. Kieling

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soil contained in the following cell located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 2, Hilltop, New Mexico.

Cells:

D-25

E-18, E-19, E-20, E-21 AND E-24

F-18 AND F-19

G-18

H-19, H-20, H-22, H-23 AND H-26

I-19, I-20, I-22 AND I-23

J-18, J-19, J-20 AND J-22

K-18, K-19 AND K-20

L-19 AND L-20

M-20

N-19

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Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

CMW/cmw

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

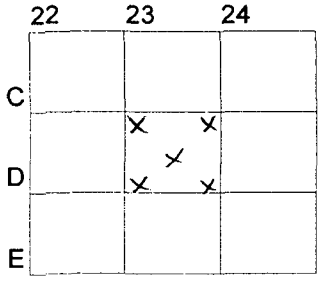
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92197	01/03/94		Val Verde Plant	15.25
Meridian Oil	92197	01/03/94		Val Verde Plant	15.25
Meridian Oil	92115-3	06/02/94		McGrath Facility	108
Meridian Oil	92115-3	06/02/94		McGrath Facility	72

Sampling Documentation:



Landfarm # 2 Cell (s): C - 23

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-23/G825	PASS	0.0006	0.0062	2.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 23	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**2.1**	**0.1**
Total Petroleum Hydrocarbons	**2.1**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 23	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.8**	**0.2**
Ethylbenzene	**0.7**	**0.2**
p,m-Xylene	**3.0**	**0.2**
o-Xylene	**1.1**	**0.1**
Total BTEX	**6.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	**0.2%**	**ND**	**0.2**
Toluene	5.4692E-002	5.4790E-002	**0.2%**	**ND**	**0.2**
Ethylbenzene	6.4324E-002	6.4459E-002	**0.2%**	**ND**	**0.2**
p,m-Xylene	7.3322E-002	7.3505E-002	**0.3%**	**ND**	**0.2**
o-Xylene	6.7093E-002	6.7208E-002	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**0.6**	**0.6**	**1.4%**	**0 - 30%**	**0.2**
Toluene	**0.8**	**0.8**	**1.9%**	**0 - 30%**	**0.2**
Ethylbenzene	**0.7**	**0.6**	**1.8%**	**0 - 30%**	**0.2**
p,m-Xylene	**3.0**	**3.0**	**1.7%**	**0 - 30%**	**0.2**
o-Xylene	**1.1**	**1.1**	**1.1%**	**0 - 30%**	**0.1**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**0.6**	**50.0**	**50.6**	**100%**	**39 - 150**
Toluene	**0.8**	**50.0**	**50.8**	**100%**	**46 - 148**
Ethylbenzene	**0.7**	**50.0**	**50.7**	**100%**	**32 - 160**
p,m-Xylene	**3.0**	**100.0**	**103**	**100%**	**46 - 148**
o-Xylene	**1.1**	**50.0**	**51.1**	**100%**	**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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					5pt. Composite
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	2-10-00	3:00 pm	Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 2 4 2000
Environmental Bureau
Oil Conservation Division

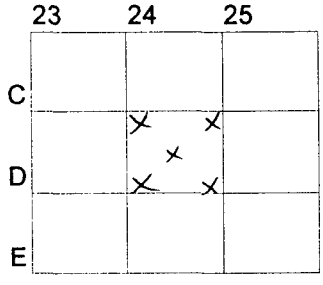
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92115-3	06/07/94		McGrath Facility	36
Meridian Oil	91364-5	06/10/94		Farmington AIE	10
Meridian Oil	92197	06/14/94		Val Verde Plant	10
Meridian Oil	92197	06/15/94		Val Verde Plant	7.5

Sampling Documentation:



Landfarm # 2 Cell (s): C - 24

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-24/G826	PASS	0.0006	0.0059	1.9

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 4-4-00

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 24	Date Reported:	02-21-00
Laboratory Number:	G826	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**1.6**	**0.1**
Total Petroleum Hydrocarbons	**1.9**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 24	Date Reported:	02-21-00
Laboratory Number:	G826	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.9**	**0.2**
Ethylbenzene	**0.3**	**0.2**
p,m-Xylene	**2.9**	**0.2**
o-Xylene	**1.2**	**0.1**
Total BTEX	**5.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt D Elliott	2-10-00	3:00pm	Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

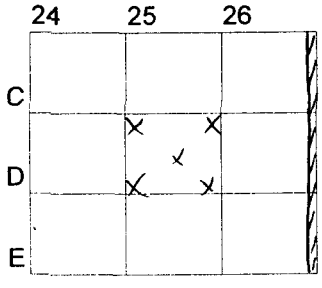
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	93216	08/03/94		Candelaria Stock Pond	50
Meridian Oil	92131	08/03/94		Storage Facility	60
Meridian Oil	92131	08/03/94		Storage Facility	55

Sampling Documentation:



Landfarm # 2 Cell (s): C - 25

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-25/G827	PASS	0.0018	0.0258	1.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Monty J Kelly Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 25	Date Reported:	02-21-00
Laboratory Number:	G827	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**0.6**	**0.1**
Total Petroleum Hydrocarbons	**1.1**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 25	Date Reported:	02-21-00
Laboratory Number:	G827	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.8**	**0.2**
Toluene	**3.4**	**0.2**
Ethylbenzene	**3.5**	**0.2**
p,m-Xylene	**11.2**	**0.2**
o-Xylene	**3.9**	**0.1**
Total BTEX	**23.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00 PM	Received by: (Signature) Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

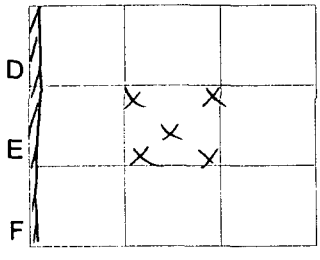
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92197	09/02/94	Charcoal Media	Val Verde Plant	18
Meridian Oil	92197	02/01/95	Triethylene Glycol	Arch Rock Compressor Station	10
Meridian Oil	92197	01/03/95	Charcoal Media	Val Verde Plant	20
Meridian Oil	92197	03/03/95	Charcoal Media	Val Verde Plant	16
Meridian Oil	91364-07	03/03/95	Drill Scale	Black Diamond Compressor Station	1.5

Sampling Documentation:



Landfarm # 2 Cell (s): D -19

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-19/G828	PASS	0.0004	0.0040	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Montgomery J Kent Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

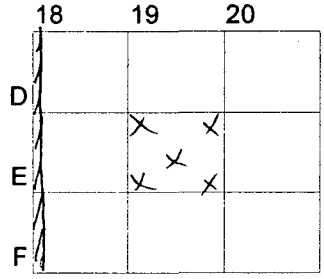
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92197	09/02/94	Charcoal Media	Val Verde Plant	7
Meridian Oil	92197	02/01/95	Charcoal Media	Val Verde Plant	9
Meridian Oil	92197	01/03/95	Charcoal Media	Val Verde Plant	7
Meridian Oil	92197	03/03/95	Charcoal Media	Val Verde Plant	7
Meridian Oil	95006	03/03/95	Diesel Spill	Meridian Transportation Yard	9

Sampling Documentation:



Land farm # 2 Cell (s): D -19 Continued

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-19/G828	PASS	0.0004	0.0040	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

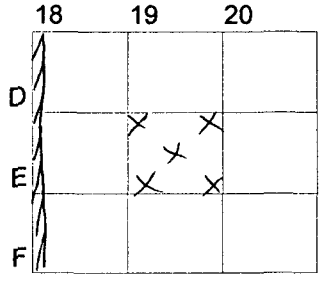
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Meridian Oil 91364-9	05/09/95	Production Tank Soil	Klein Mesa Evaporator Unit	4
Meridian Oil 91364-9	05/23/95	Soil	Canyon Largo Unit # 291	24
Red Cedar 95031	02/13/96	Soil		22

Sampling Documentation:



Land farm # 2 Cell (s): D -19 Continued

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-19/G828	PASS	0.0004	0.0040	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 19	Date Reported:	02-21-00
Laboratory Number:	G828	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**0.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 19	Date Reported:	02-21-00
Laboratory Number:	G828	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.4**	**0.2**
Toluene	**0.8**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**2.1**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**4.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00 PM	Received by: (Signature) Christine M Walker	2-10-00	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

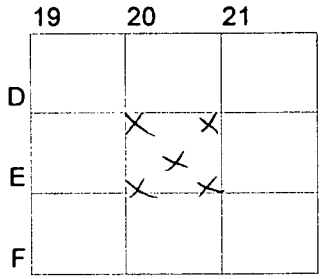
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92106-1	09/30/94			72
Meridian Oil	92917	05/30/95		Val Verde Plant	7
Meridian Oil	91364-12	06/20/95	Cond. Tank Overflow	San Juan 32-9 #21A	15
Meridian Oil	92197	06/30/95	Charcoal Media	Val Verde Plant	20
Meridian Oil	92197	07/24/95	Charcoal Media	Val Verde Plant	7

Sampling Documentation:



Land farm # 2 Cell (s): D -20

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-20/G829	PASS	0.0004	0.0039	15.8

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Mary J. Kelly Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/07/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

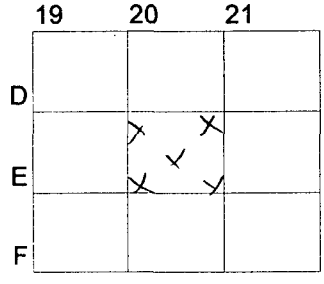
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Halliburton	95063	01/19/96		OVAC	19
Halliburton	95063	01/18/96		OVAC	20

Sampling Documentation:



Land farm # 2 Cell (s): D -20 Continued

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-20/G829	PASS	0.0004	0.0039	15.8

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 20	Date Reported:	02-21-00
Laboratory Number:	G829	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.6**	**0.2**
Diesel Range (C10 - C28)	**15.2**	**0.1**
Total Petroleum Hydrocarbons	**15.8**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 20	Date Reported:	02-21-00
Laboratory Number:	G829	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.4**	**0.2**
Toluene	**1.0**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**2.0**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**3.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00pm	Received by: (Signature) Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 2 4 2000
Environmental Bureau
Oil Conservation Division

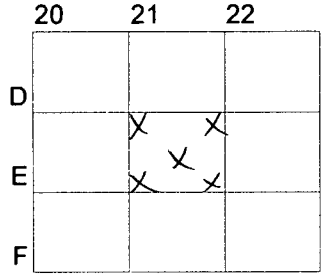
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92197	07/28/95	Charcoal Media	Val Verde Plant	6
Meridian Oil	92197	08/15/95	Charcoal Media	Val Verde Plant	16
Meridian Oil	92197	08/30/95	Charcoal Media	Val Verde Plant	10
Meridian Oil	92197	09/22/95	Charcoal Media	Val Verde Plant	7
Meridian Oil	92197	10/06/95	Charcoal Media	Val Verde Plant	7

Sampling Documentation:



Land farm # 2 Cell (s): D -21

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-21/G830	PASS	0.0005	0.0052	2.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

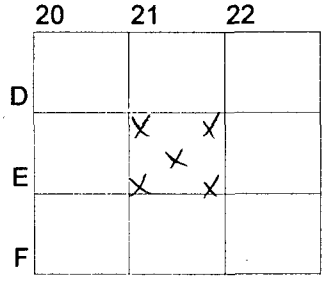
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	92197	10/10/95	Meter # 92197	Val Verde Plant	6
Meridian Oil	92197	12/05/95	Meter # 92197	Val Verde Plant	16
Meridian Oil	92197	01/05/96	Meter # 92197	Val Verde Plant	10
Burlington	92197-10	01/13/97	Charcoal Media		6

Sampling Documentation:



Land farm # 2 Cell (s): D -21 Continued

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-21/G830	PASS	0.0005	0.0052	2.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 21	Date Reported:	02-21-00
Laboratory Number:	G830	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.4**	**0.2**
Diesel Range (C10 - C28)	**1.9**	**0.1**
Total Petroleum Hydrocarbons	**2.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 21	Date Reported:	02-21-00
Laboratory Number:	G830	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.5**	**0.2**
Toluene	**1.2**	**0.2**
Ethylbenzene	**0.4**	**0.2**
p,m-Xylene	**2.6**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**5.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00 pm	Received by: (Signature) Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/10/00

RECEIVED

MAR 2 4 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

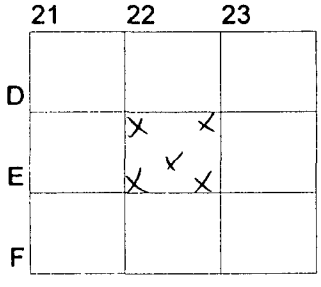
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Meridian Oil 92197	09/11/95	Charcoal Media	Val Verde Plant	21

Sampling Documentation:



Land farm # 2 Cell (s): D -22

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-22/G831	PASS	0.0006	0.0043	1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 22	Date Reported:	02-21-00
Laboratory Number:	G831	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**1.0**	**0.1**
Total Petroleum Hydrocarbons	**1.0**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 22	Date Reported:	02-21-00
Laboratory Number:	G831	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**1.2**	**0.2**
Ethylbenzene	**0.3**	**0.2**
p,m-Xylene	**1.7**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**4.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt D Elliott	2-10-00	3:00 pm	Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED

MAR 24 2000

Environmental Bureau
Oil Conservation Division

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

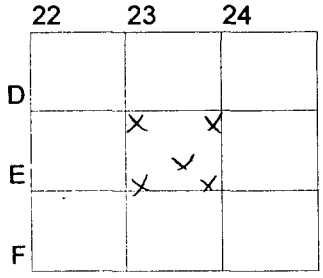
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. NM 93124	05/25/94			265
Gas Comp. NM 93124	to			---
Gas Comp. NM 93124	06/04/94			---
Meridian Oil 92197	02/08/96		Val Verde Plant	14
Meridian Oil 92197	4/3/96		Val Verde Plant	16

Sampling Documentation:



Land farm # 2 Cell (s): D -23

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-23/G832	PASS	0.0006	0.0032	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kelly Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

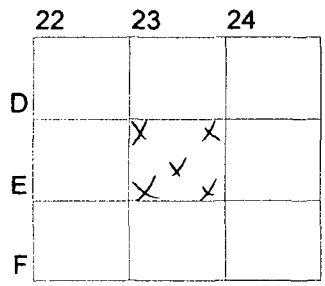
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Meridian Oil	91364-13	05/10/96			26
Meridian Oil	91364-10	02/02/96	112 Bbls Blended	Kline Mesa	100
Meridian Oil	91364-15	05/16/96		Francis Mesa	20
Meridian Oil	91364-15	05/17/96		Francis Mesa	40
Meridian Oil	92197	04/03/96			16

Sampling Documentation:



Land farm # 2 Cell (s): D -23 Continued

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-23/G832	PASS	0.0006	0.0032	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 23	Date Reported:	02-21-00
Laboratory Number:	G832	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**0.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 23	Date Reported:	02-21-00
Laboratory Number:	G832	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.8**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**1.3**	**0.2**
o-Xylene	**0.3**	**0.1**
Total BTEX	**3.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					5pt. Composite
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kurt L Elliott	2-10-00	3:00 PM	Christine M Walker	2-10-00	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

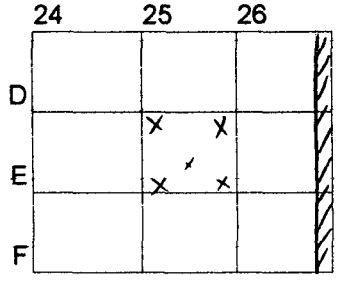
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Meridian	11/8/96	Charcoal	Val Verde	11
Burlington Resources 92197	4/2/97	Charcoal	Val Verde	8
Burlington Resources 92197	4/4/97	Charcoal	Val Verde	8
Burlington Resources 92197	4/21/97	Charcoal	Val Verde	16

Sampling Documentation:



Landfarm # 2 Cell (s): D-25

Sample Date:1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell D-25/G746	PASS	0.00152	0.0314	1.3

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 25	Date Reported:	02-02-00
Laboratory Number:	G746	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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)	**1.3**	**0.1**
Total Petroleum Hydrocarbons	**1.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell D - 25	Date Reported:	02-02-00
Laboratory Number:	G746	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.5**	**0.2**
Toluene	**6.5**	**0.2**
Ethylbenzene	**8.9**	**0.2**
p,m-Xylene	**11.9**	**0.2**
o-Xylene	**2.7**	**0.1**
Total BTEX	**31.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25	"	11:15	G746	"	1	✓	✓					
Cell E-18	"	11:40	G747	"	1	✓	✓					
Cell E-19	"	11:30	G748	"	1	✓	✓					
Cell E-20	"	11:20	G749	"	1	✓	✓					
Cell E-21	"	11:00	G750	"	1	✓	✓					
Cell E-24	"	11:26	G751	"	1	✓	✓					
Cell F-18	"	11:50	G752	"	1	✓	✓					
Cell F-19	"	11:55	G753	"	1	✓	✓					
Cell G-18	"	12:05	G754	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R.L Elliott	1-28	2:00 pm	Christine Walsh	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

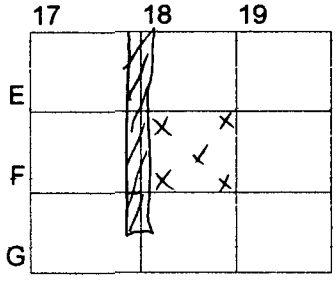
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Land Farm #2 Blending Facility	9/14/95			275
Halliburton Energy Srvcs. 92132	1/2/96		Yard	20
Tidewater 95008	1/2/96			20
Giant Refinery 96021	7/22/96	Tank bottoms	Cineza refinery, Bloomfield	80
Giant Refinery 96021	7/23/96	Tank bottoms	Cineza refinery, Bloomfield	180

Sampling Documentation:



Landfarm # 2 Cell (s): E-18

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-18/G747	PASS	0.0018	0.0477	1.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 18	Date Reported:	02-02-00
Laboratory Number:	G747	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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)	**1.3**	**0.1**
Total Petroleum Hydrocarbons	**1.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 18	Date Reported:	02-02-00
Laboratory Number:	G747	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.8**	**0.2**
Toluene	**14.7**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**31.2**	**0.2**
o-Xylene	**ND**	**0.1**
Total BTEX	**47.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	BTEX					Remarks
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					Closure Sample 5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B.J. Elliott	1-28	2:00 pm	Christine M Walte	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

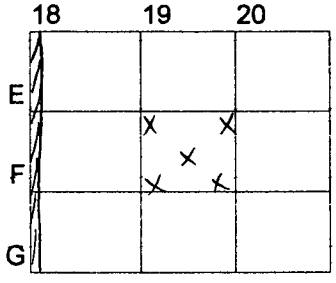
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Land Farm #2 Blending Facility	9/14/95			125
Land Farm #2 Blending Facility	9/15/95			150
Red Cedar Gathering	2/13/96	Meter #95031-02		22
Burlington Resources 92197	9/18/97		Val Verde Plant	10

Sampling Documentation:



Landfarm # 2 Cell (s): E-19

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-19/G748	PASS	0.0012	0.0085	25.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 19	Date Reported:	02-02-00
Laboratory Number:	G748	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.5**	**0.2**
Diesel Range (C10 - C28)	**24.4**	**0.1**
Total Petroleum Hydrocarbons	**25.9**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 19	Date Reported:	02-02-00
Laboratory Number:	G748	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.2**	**0.2**
Toluene	**2.0**	**0.2**
Ethylbenzene	**0.7**	**0.2**
p,m-Xylene	**3.8**	**0.2**
o-Xylene	**0.7**	**0.1**
Total BTEX	**8.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	91020-02

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R.L. Elliott	1-28	2:00 pm	Received by: (Signature) Christine M Walte	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

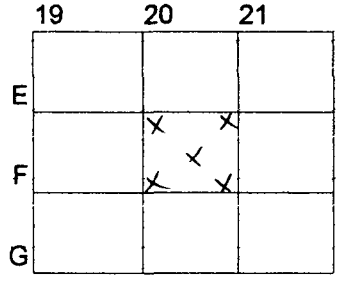
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility~~ (ESRF) ~~Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Land Farm #2 Blending Facility	9/14/95			180
Land Farm #2 Blending Facility	1/2/96			40
Burlington Resources 92197	1/2/96	Charcoal Filtration		6
Burlington Resources 92197	7/22/96	Charcoal Filtration		7

Sampling Documentation:



Landfarm # 2 Cell (s): E-20

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-20/G749	PASS	0.0012	0.0108	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 20	Date Reported:	02-02-00
Laboratory Number:	G749	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 20	Date Reported:	02-02-00
Laboratory Number:	G749	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.2**	**0.2**
Toluene	**1.8**	**0.2**
Ethylbenzene	**2.7**	**0.2**
p,m-Xylene	**4.0**	**0.2**
o-Xylene	**1.0**	**0.1**
Total BTEX	**10.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R.L Elliott	1-28	2:00 pm	Christine M Waltz	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

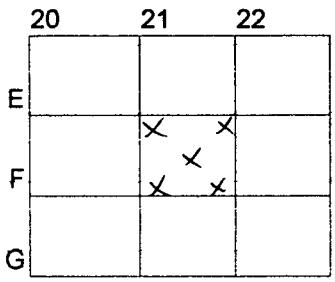
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Maridian	6/28/95	Charcoal Filtration	Val Verde	18

Sampling Documentation:



Landfarm # 2 Cell (s): E-21

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-21/G750	PASS	0.0012	0.0126	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 21	Date Reported:	02-02-00
Laboratory Number:	G750	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 21	Date Reported:	02-02-00
Laboratory Number:	G750	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.2**	**0.2**
Toluene	**2.0**	**0.2**
Ethylbenzene	**3.6**	**0.2**
p,m-Xylene	**4.7**	**0.2**
o-Xylene	**1.2**	**0.1**
Total BTEX	**12.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					Closure Sample 5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R.L. Elliott	1-28	2:00 pm	Received by: (Signature) Christine Walker	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

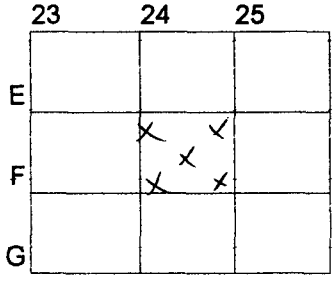
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Maridian	6/21/96		Val Verde Plant	20

Sampling Documentation:



Landfarm # 2 Cell (s): E-24

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-24/G751	PASS	0.0056	0.085	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyn J Kieling Date 4-4-00

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 24	Date Reported:	02-02-00
Laboratory Number:	G751	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 24	Date Reported:	02-02-00
Laboratory Number:	G751	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**5.6**	**0.2**
Toluene	**3.6**	**0.2**
Ethylbenzene	**4.3**	**0.2**
p,m-Xylene	**49.0**	**0.2**
o-Xylene	**22.5**	**0.1**
Total BTEX	**85.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25	"	11:15	G746	"	1	✓	✓					
Cell E-18	"	11:40	G747	"	1	✓	✓					
Cell E-19	"	11:30	G748	"	1	✓	✓					
Cell E-20	"	11:20	G749	"	1	✓	✓					
Cell E-21	"	11:00	G750	"	1	✓	✓					
Cell E-24	"	11:26	G751	"	1	✓	✓					
Cell F-18	"	11:50	G752	"	1	✓	✓					
Cell F-19	"	11:55	G753	"	1	✓	✓					
Cell G-18	"	12:05	G754	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R.L Elliott	1-28	2:00 pm	Kristine M Walte	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

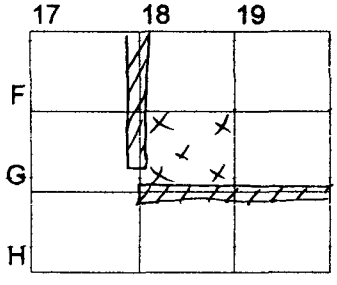
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility~~ (ESRF) ~~Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Burlington Resources 92197	2/20/97		Jicarilla 96-8A (Material Transfer)	18
Burlington Resources 92197	2/29/97		Val Verde Plant	10

Sampling Documentation:



Landfarm # 2 Cell (s): F-18

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-18/G752	PASS	<0.0002	<0.0001	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 18	Date Reported:	02-02-00
Laboratory Number:	G752	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 18	Date Reported:	02-02-00
Laboratory Number:	G752	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**ND**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**ND**	**0.2**
o-Xylene	**ND**	**0.1**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	9020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	BTEX					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R.L Elliott	1-28	2:00 pm	Christine M Walte	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/19/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

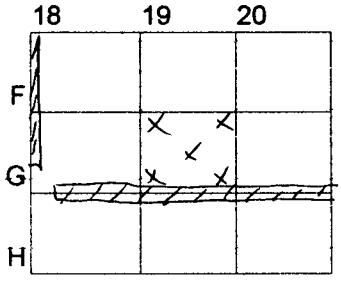
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility~~ (ESRF) ~~Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Burlington Resources 92197	2/20/97		Val Verde Plant	8

Sampling Documentation:



Landfarm # 2 Cell (s): F-19

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-19/G753	PASS	0.0011	0.0176	1.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Mustyn J Kelly Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 19	Date Reported:	02-02-00
Laboratory Number:	G753	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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)	**1.6**	**0.1**
Total Petroleum Hydrocarbons	**1.6**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 19	Date Reported:	02-02-00
Laboratory Number:	G753	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.1**	**0.2**
Toluene	**2.8**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**9.8**	**0.2**
o-Xylene	**3.8**	**0.1**
Total BTEX	**17.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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

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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:26	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R.L Elliott	1-28	2:00 pm	Received by: (Signature) Christine Walls	1/28/00	14:00
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 INC.
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED
MAR 24 2000
Environmental Bureau
Conservation Division

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

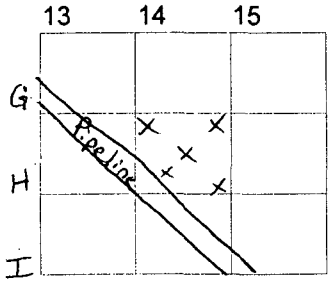
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton 92132	03/07/95	Wash Bay Solids		20
Halliburton 92132	03/07/95	Wash Bay Solids		38

Sampling Documentation:



Land farm # 2 Cell (s): G -14

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-14/G833	PASS	0.0008	0.0045	0.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 14	Date Reported:	02-21-00
Laboratory Number:	G833	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**0.5**	**0.1**
Total Petroleum Hydrocarbons	**0.5**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 14	Date Reported:	02-21-00
Laboratory Number:	G833	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.8**	**0.2**
Toluene	**1.0**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**2.1**	**0.2**
o-Xylene	**0.4**	**0.1**
Total BTEX	**4.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00 PM	Received by: (Signature) Christine M Walker	2-10-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/19/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

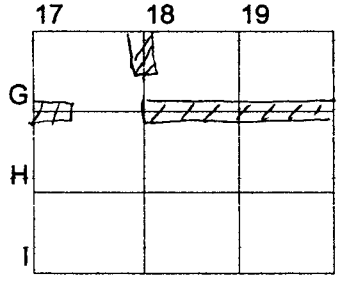
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility~~ (ESRF) ~~Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Cutler #2	10/31/95	Meter # 74289		72
2C 22 #3	10/31/95	Line Drip		18
K-31	11/1/95	Line Drip		56
K-31	11/2/95	Line Drip		78
K-31	11/2/95	Line Drip		20

Sampling Documentation:



Landfarm # 2 Cell (s): G-18

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-18/G754	PASS	0.0007	0.0109	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Marilyn J Kelly Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/19/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

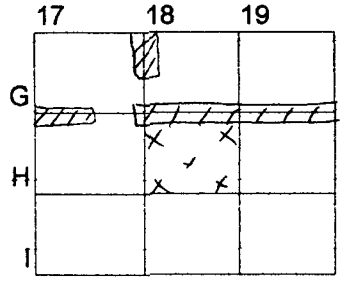
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the ~~following cell(s) within the Envirotech Soil Remediation Facility~~ (ESRF) ~~Hilltop, New Mexico~~.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
K-31	11/2/95	Line Drip		20
K-31	11/2/95	Line Drip		40
K-31	11/3/95	Line Drip		40
K-31	11/3/95	Line Drip		40
K-31	11/3/95	Line Drip		60

Sampling Documentation:



Landfarm # 2 Cell (s): G-18 Continued

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-18/G754	PASS	0.0007	0.0109	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/19/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

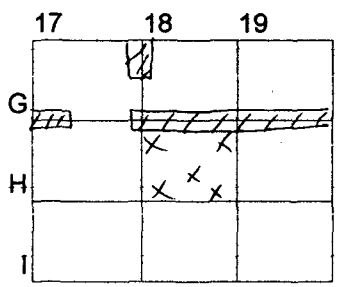
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
K-31	11/2/95	Line Drip		20
K-31	11/6/95	Line Drip		50
Miles Fedral 1EMJ	11/6/95	Meter # 94495		80
Miles Fedral 1EMJ	11/6/95	Meter # 94495		40
Miles Fedral 1EMJ	11/6/95	Meter # 94495		40

Sampling Documentation:



Landfarm # 2 Cell (s): G-18 Continued

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-18/G754	PASS	0.0007	0.0109	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 18	Date Reported:	02-02-00
Laboratory Number:	G754	Date Sampled:	01-28-00
Chain of Custody No:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	01-31-00
Preservative:	Cool	Date Analyzed:	02-01-00
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)	**4.1**	**0.1**
Total Petroleum Hydrocarbons	**4.1**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 18	Date Reported:	02-02-00
Laboratory Number:	G754	Date Sampled:	01-28-00
Chain of Custody:	7644	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-01-00
Preservative:	Cool	Date Extracted:	01-31-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.7**	**0.2**
Toluene	**1.7**	**0.2**
Ethylbenzene	**6.2**	**0.2**
p,m-Xylene	**0.9**	**0.2**
o-Xylene	**1.5**	**0.1**
Total BTEX	**10.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-01-TPH QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**5.2**	**5.2**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**106**	**105**	**0.3%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**5.2**	**250**	**255**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**106**	**250**	**355**	**100%**	**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 G745 - G754.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-01-BTEX QA/QC	Date Reported:	02-02-00
Laboratory Number:	G745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-01-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.6	6.6	0.9%	0 - 30%	0.2
Toluene	15.3	15.1	1.4%	0 - 30%	0.2
Ethylbenzene	21.1	20.8	1.3%	0 - 30%	0.2
p,m-Xylene	63.8	63.1	1.2%	0 - 30%	0.2
o-Xylene	59.5	59.1	0.6%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.6	50.0	56.6	100%	39 - 150
Toluene	15.3	50.0	65.3	100%	46 - 148
Ethylbenzene	21.1	50.0	71.0	100%	32 - 160
p,m-Xylene	63.8	100.0	164	100%	46 - 148
o-Xylene	59.5	50.0	109.4	100%	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 G745 - G754.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7644

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015	Btex					Remarks
												Closure Sample
Cell D-24	1-28-00	11:05	G745	Soil	1	✓	✓					5pt. Composite
Cell D-25		11:15	G746		1	✓	✓					
Cell E-18		11:40	G747		1	✓	✓					
Cell E-19		11:30	G748		1	✓	✓					
Cell E-20		11:20	G749		1	✓	✓					
Cell E-21		11:00	G750		1	✓	✓					
Cell E-24		11:20	G751		1	✓	✓					
Cell F-18		11:50	G752		1	✓	✓					
Cell F-19		11:55	G753		1	✓	✓					
Cell G-18		12:05	G754		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R.L Elliott	1-28	2:00 pm	Christine Walls	1/28/00	14:00
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	✓		

Environmental Bureau
Oil Conservation Division
MAR 24 2000
RECEIVED

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 03/10/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

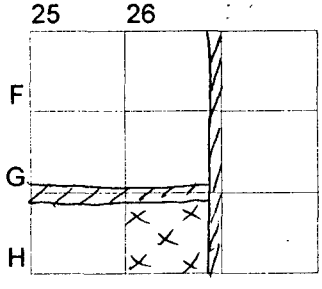
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Land farm # 2 Cell (s): G -26

Sample Date: 02/10/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-26/G834	PASS	0.0006	0.0034	0.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Montgomery J. Kelly Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 26	Date Reported:	02-21-00
Laboratory Number:	G834	Date Sampled:	02-10-00
Chain of Custody No:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-16-00
Preservative:	Cool	Date Analyzed:	02-18-00
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)	**0.9**	**0.1**
Total Petroleum Hydrocarbons	**0.9**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 26	Date Reported:	02-21-00
Laboratory Number:	G834	Date Sampled:	02-10-00
Chain of Custody:	7675	Date Received:	02-10-00
Sample Matrix:	Soil	Date Analyzed:	02-21-00
Preservative:	Cool	Date Extracted:	02-16-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.6**	**0.2**
Ethylbenzene	**0.2**	**0.2**
p,m-Xylene	**1.5**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**3.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample 5 Pt. Composite.**

Analyst

Review

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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:	02-18-TPH QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-18-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.1**	**2.1**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.1**	**250**	**252**	**100%**	**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 G825 - G834.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-21-BTEX QA/QC	Date Reported:	02-21-00
Laboratory Number:	G825	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-21-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	1.4%	0 - 30%	0.2
Toluene	0.8	0.8	1.9%	0 - 30%	0.2
Ethylbenzene	0.7	0.6	1.8%	0 - 30%	0.2
p,m-Xylene	3.0	3.0	1.7%	0 - 30%	0.2
o-Xylene	1.1	1.1	1.1%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	0.7	50.0	50.7	100%	32 - 160
p,m-Xylene	3.0	100.0	103	100%	46 - 148
o-Xylene	1.1	50.0	51.1	100%	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 G825 - G834.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7675

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												Closure Samples
												5pt. Composite
Cell C-23	2-10-00	11:40	G825	Soil	1	✓	✓					
Cell C-24		11:25	G826		1	✓	✓					
Cell C-25		11:10	G827		1	✓	✓					
Cell D-19		12:55	G828		1	✓	✓					
Cell D-20		12:40	G829		1	✓	✓					
Cell D-21		12:25	G830		1	✓	✓					
Cell D-22		12:10	G831		1	✓	✓					
Cell D-23		11:55	G832		1	✓	✓					
Cell G-14		13:30	G833		1	✓	✓					
Cell G-26		13:15	G834		1	✓	✓					

ANALYSIS / PARAMETERS

	Date	Time		Date	Time
Relinquished by: (Signature) Kurt L Elliott	2-10-00	3:00 pm	Received by: (Signature) Christine M Walker	2-11-00	15:05
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

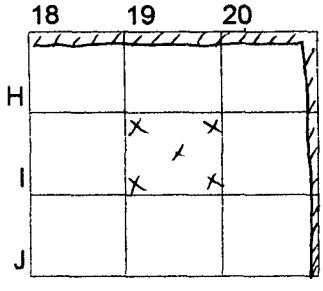
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburttion	4/10/96	Meter # 92132	Seperator a Deny	22
BJ Services	5/24/96	Meter # 95026-01	"	22
BJ Services	5/23/96	Meter # 95026-01	"	21
BJ Services	5/23/96	Meter # 95026-01	"	22

Sampling Documentation:



Landfarm # 2 Cell (s): H - 19

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-19/G755	PASS	0.0005	0.0081	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Thomas J. Kelly Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 19	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 19	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.5**	**0.2**
Toluene	**0.6**	**0.2**
Ethylbenzene	**1.8**	**0.2**
p,m-Xylene	**3.6**	**0.2**
o-Xylene	**1.6**	**0.1**
Total BTEX	**8.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. Elliott	1-28	2:00 PM	Received by: (Signature) Christa M Walter	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

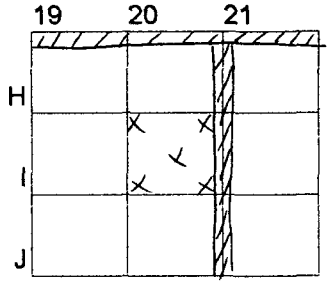
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso	10/31/95	Meter # 95608	Gallegos Canyon #124E	36
T.C. Rhodes	10/30/95	Meter # 75265	2#1E	18
T.C. Rhodes	11/02/95	Meter # 75265	2#1E	160
T.C. Rhodes	11/02/95	Meter # 75265	2#1E	40

Sampling Documentation:



Landfarm # 2 Cell (s): H - 20

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-20/G756	PASS	0.0007	0.0059	1.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 20	Date Reported:	02-04-00
Laboratory Number:	G756	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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)	**1.5**	**0.1**
Total Petroleum Hydrocarbons	**1.5**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 20	Date Reported:	02-04-00
Laboratory Number:	G756	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.7**	**0.2**
Toluene	**0.6**	**0.2**
Ethylbenzene	**1.5**	**0.2**
p,m-Xylene	**2.3**	**0.2**
o-Xylene	**0.9**	**0.1**
Total BTEX	**5.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	BTEX					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. Elliott	1-28	2:00 pm	Received by: (Signature) Christine M Walter	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

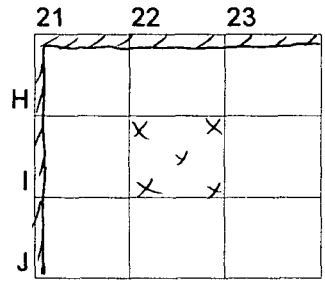
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124	5/25/94			265
Gas Comp. of NM 93124	to			---
Gas Comp. of NM 93124	6/04/94			---
Meridian Oil 91364	?		SJ 29-7 #88A	7

Sampling Documentation:



Landfarm # 2 Cell (s): H - 22

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-22/G757	PASS	0.0010	0.0203	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 22	Date Reported:	02-04-00
Laboratory Number:	G757	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 22	Date Reported:	02-04-00
Laboratory Number:	G757	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.0**	**0.2**
Toluene	**1.7**	**0.2**
Ethylbenzene	**1.7**	**0.2**
p,m-Xylene	**11.4**	**0.2**
o-Xylene	**4.5**	**0.1**
Total BTEX	**20.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. Elliott	1-28	2:00 pm	Received by: (Signature) Christine Walter	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

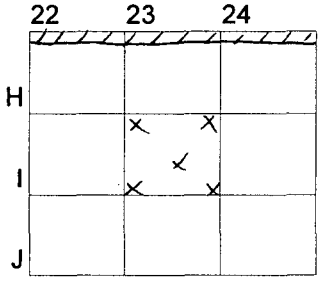
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124	5/25/94			265
Gas Comp. of NM 93124	to			---
Gas Comp. of NM 93124	6/04/94			---

Sampling Documentation:



Landfarm # 2 Cell (s): H - 23

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-23/G758	PASS	0.0024	0.0572	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 23	Date Reported:	02-04-00
Laboratory Number:	G758	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 23	Date Reported:	02-04-00
Laboratory Number:	G758	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**2.4**	**0.2**
Toluene	**6.2**	**0.2**
Ethylbenzene	**4.8**	**0.2**
p,m-Xylene	**29.6**	**0.2**
o-Xylene	**14.2**	**0.1**
Total BTEX	**57.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept. Range 0 - 15%	%Diff.	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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

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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
B. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					5pt Composite
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

Relinquished by: (Signature) R. Elliott	1-28	200 pm	Received by: (Signature) Christine M Walter	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

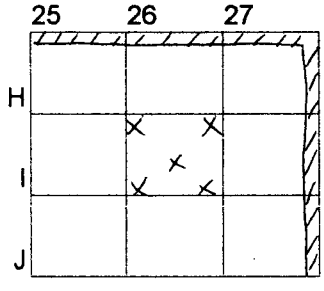
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): H - 26

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-26/G759	PASS	0.0006	0.004	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Montgomery J. Kelly Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 26	Date Reported:	02-04-00
Laboratory Number:	G759	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell H - 26	Date Reported:	02-04-00
Laboratory Number:	G759	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**1.0**	**0.2**
Ethylbenzene	**0.5**	**0.2**
p,m-Xylene	**1.6**	**0.2**
o-Xylene	**0.3**	**0.1**
Total BTEX	**4.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

Relinquished by: (Signature) R. Elliott	Date 1-28	Time 2:00 pm	Received by: (Signature) Christine M Walter	Date 1/28/00	Time 14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

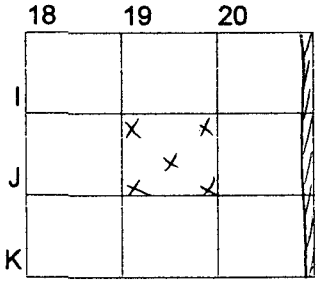
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services	10/30/85	Meter # 74289	Cutler #2	108
El Paso Field Services	10/30/95	Meter # 74289	Cutler #2	46
El Paso Field Services	10/30/95	Meter # 93793	Canyon Largo Unit #302	18
El Paso Field Services	8/01/96	Meter # 96003-11	Lindrith Dehy.	24

Sampling Documentation:



Landfarm # 2 Cell (s): I -19

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell I-19/G760	PASS	0.0005	0.0065	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 19	Date Reported:	02-04-00
Laboratory Number:	G760	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 19	Date Reported:	02-04-00
Laboratory Number:	G760	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.5**	**0.2**
Toluene	**0.9**	**0.2**
Ethylbenzene	**0.8**	**0.2**
p,m-Xylene	**3.5**	**0.2**
o-Xylene	**0.8**	**0.1**
Total BTEX	**6.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. Elliott	1-28	2:00 PM	Received by: (Signature) Christine Walters	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

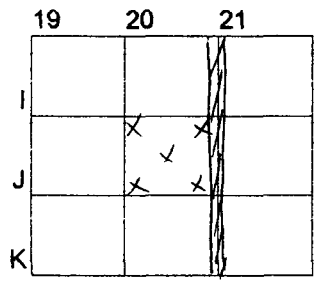
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services	10/31/95		2C 22 #3	232
El Paso Field Services	10/31/95		2C 22 #3	96
El Paso Field Services	10/31/95		2C 22 #3	56
El Paso Field Services	10/30/95	Meter # 93793	Canyon Largo Unit 302	18
El Paso Field Services	10/30/95	Meter # 93793	Canyon Largo Unit 302	54
El Paso Field Services	10/30/95	Meter # 74289	Cutter #2	72

Sampling Documentation:



Landfarm # 2 Cell (s): I -20

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell I-20/G761	PASS	0.0006	0.0032	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 20	Date Reported:	02-04-00
Laboratory Number:	G761	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 20	Date Reported:	02-04-00
Laboratory Number:	G761	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.6**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**1.7**	**0.2**
o-Xylene	**0.3**	**0.1**
Total BTEX	**3.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location
Envirotech	Landfarm #2

Sampler:	Client No.
B. Elliott	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. Elliott	1-28	2:00 pm	Christa M Walter	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

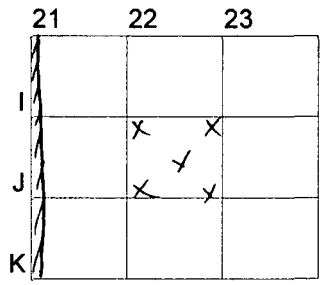
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124	5/25/94			265
Gas Comp. of NM 93124	to			---
Gas Comp. of NM 93124	6/04/94			---
Gas Comp. of NM 93124				---

Sampling Documentation:



Landfarm # 2 Cell (s): I -22

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell I-22/G762	PASS	0.0006	0.0039	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 22	Date Reported:	02-04-00
Laboratory Number:	G762	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 22	Date Reported:	02-04-00
Laboratory Number:	G762	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.6**	**0.2**
Ethylbenzene	**0.6**	**0.2**
p,m-Xylene	**1.7**	**0.2**
o-Xylene	**0.4**	**0.1**
Total BTEX	**3.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. Elliott	1-28	2:00 PM	Christine Walters	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

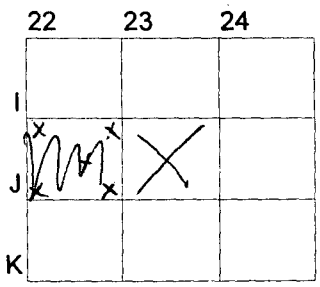
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124	5/25/94			265
Gas Comp. of NM 93124	to			---
Gas Comp. of NM 93124	6/04/94			---
Gas Comp. of NM 93124				---

Sampling Documentation:



Landfarm # 2 Cell (s): I-~~22~~ 23

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
~~Cell I-22/G762~~ Cell I-23/G763	PASS	0.0006	~~0.003.9~~ .0025	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 23	Date Reported:	02-04-00
Laboratory Number:	G763	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell I - 23	Date Reported:	02-04-00
Laboratory Number:	G763	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.4**	**0.2**
Ethylbenzene	**0.3**	**0.2**
p,m-Xylene	**1.1**	**0.2**
o-Xylene	**0.1**	**0.1**
Total BTEX	**2.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: B. Elliott	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	BTEX					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. Elliott	1-28	2:00 pm	Christine Walters	1/28/00	14:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

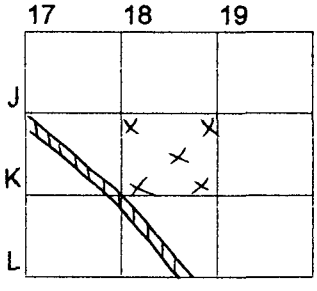
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit 302	18
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit 302	82
El Paso Field Services 04047	11/01/95	Line Drip	2C 22 #3	74
El Paso Field Services 04047	11/01/95	Line Drip	K 31	146
El Paso Field Services 04047	11/01/95	Line Drip	2C 22 #3	232

Sampling Documentation:



Landfarm # 2 Cell (s): J-18

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-18/G789	PASS	0.0006	0.0073	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J Kuby Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

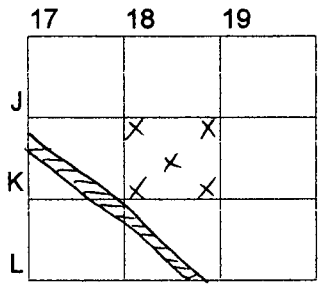
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services 04047	11/01/95	Line Drip	2C 22 #3	176

Sampling Documentation:



Landfarm # 2 Cell (s): J-18 continued

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-18/G789	PASS	0.0006	0.0073	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 18	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 18	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**0.8**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**4.6**	**0.2**
o-Xylene	**1.3**	**0.1**
Total BTEX	**7.3**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell m-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. L. Elliott	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

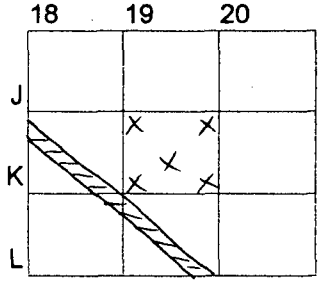
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services 04047	09/21/95	Meter # 1956	Jicarilla Klein #6	20
El Paso Field Services 04047	09/21/95	Line Drip	Jicarilla K-51	40
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	36
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	176
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	66

Sampling Documentation:



Landfarm # 2 Cell (s): J-19

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-19/G790	PASS	0.0024	0.0386	11.7

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Christine J Walters Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 19	Date Reported:	02-08-00
Laboratory Number:	G790	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**11.7**	**0.1**
Total Petroleum Hydrocarbons	**11.7**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 19	Date Reported:	02-08-00
Laboratory Number:	G790	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**2.4**	**0.2**
Toluene	**2.9**	**0.2**
Ethylbenzene	**7.2**	**0.2**
p,m-Xylene	**18.4**	**0.2**
o-Xylene	**7.7**	**0.1**
Total BTEX	**38.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02a~~ Landfarm 2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell M-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. L. Elliott	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

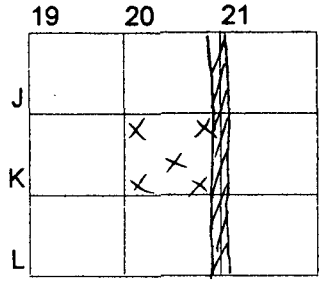
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services 04047	10/27/95	Meter # 93788	Canyon Largo Unit # 304	36
El Paso Field Services 04047	10/31/95	Line Drip	2C 22 #3	124
El Paso Field Services 04047	10/31/95	Meter # 74289	Cutler #2	36
El Paso Field Services 04047	10/31/95	Line Drip	2C 22 #3	110
El Paso Field Services 04047	10/31/95	Meter # 93788	Canyon Largo Unit # 304	126

Sampling Documentation:



Landfarm # 2 Cell (s): J-20

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-20/G791	PASS	0.0016	0.0455	4.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyn J Kieling Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

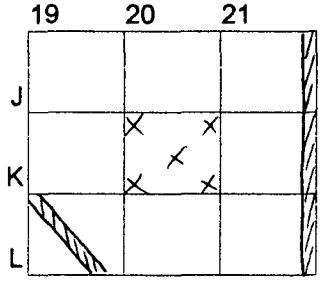
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	36
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	54
El Paso Field Services 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	36

Sampling Documentation:



Landfarm # 2 Cell (s): J-20 Continued

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-20/G791	PASS	0.0016	0.0455	4.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 20	Date Reported:	02-08-00
Laboratory Number:	G791	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**4.3**	**0.1**
Total Petroleum Hydrocarbons	**4.3**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 20	Date Reported:	02-08-00
Laboratory Number:	G791	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.6**	**0.2**
Toluene	**8.0**	**0.2**
Ethylbenzene	**3.4**	**0.2**
p,m-Xylene	**27.2**	**0.2**
o-Xylene	**5.3**	**0.1**
Total BTEX	**45.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	Btex					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell M-20		9:00	G798		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. L Elliott	2-2-00	12:25	Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

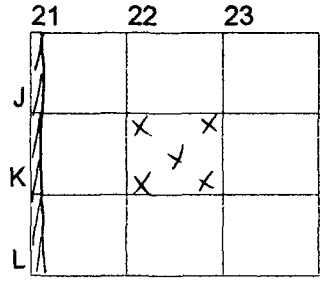
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Gas Comp. of NM 93124-04	12/23/94		Abrams Gas Compressor L-1	76
Gas Comp. of NM 93124-04	12/27/94		Abrams Gas Compressor L-1	60
Gas Comp. of NM 93124-04	12/28/94		Abrams Gas Compressor L-1	40
Gas Comp. of NM 93124-04	12/29/94		Abrams Gas Compressor L-1	100
Gas Comp. of NM 93124-04	12/30/94		Abrams Gas Compressor L-1	20

Sampling Documentation:



Landfarm # 2 Cell (s): J-22

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-22/G792	PASS	0.0005	0.0064	5.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 22	Date Reported:	02-08-00
Laboratory Number:	G792	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**5.3**	**0.1**
Total Petroleum Hydrocarbons	**5.3**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell J - 22	Date Reported:	02-08-00
Laboratory Number:	G792	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.5**	**0.2**
Toluene	**0.8**	**0.2**
Ethylbenzene	**3.7**	**0.2**
p,m-Xylene	**1.1**	**0.2**
o-Xylene	**0.3**	**0.1**
Total BTEX	**6.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell M-20		9:00	G798		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. L Elliott	2-2-00	12:25	Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

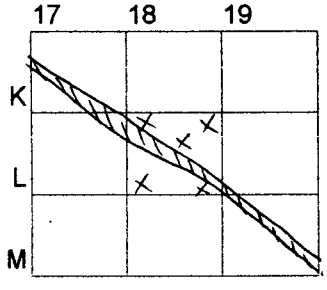
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/08/95	Meter # 72890	Ohio C. Government #3	208
El Paso Natural Gas 04047	09/08/95	Meter # 72890	Ohio C. Government #3	84
El Paso Natural Gas 04047	09/08/95	Meter # 72890	Ohio C. Government #3	110
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	92
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	50

Sampling Documentation:



Landfarm # 2 Cell (s): K-18

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K18/G793	PASS	0.0004	0.0040	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Montgomery J. Kelly Date 4-4-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

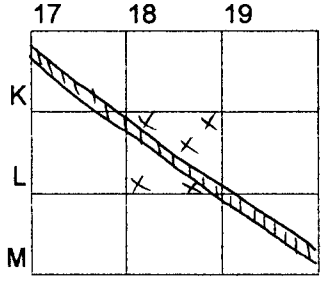
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	10/30/95	Meter # 93788	Canyon Largo Unit #304	36
El Paso Natural Gas 04047	10/30/95	Meter # 93793	Canyon Largo Unit #302	20
El Paso Natural Gas 04047	10/30/95	Meter # 93793	Canyon Largo Unit #302	10

Sampling Documentation:



Landfarm # 2 Cell (s): K-18 Continued

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K18/G793	PASS	0.0004	0.0040	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 18	Date Reported:	02-08-00
Laboratory Number:	G793	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 18	Date Reported:	02-08-00
Laboratory Number:	G793	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.4**	**0.2**
Toluene	**1.1**	**0.2**
Ethylbenzene	**0.9**	**0.2**
p,m-Xylene	**1.4**	**0.2**
o-Xylene	**0.2**	**0.1**
Total BTEX	**4.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell M-20		9:00	G798		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. L Elliott	2-2-00	12:25	Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

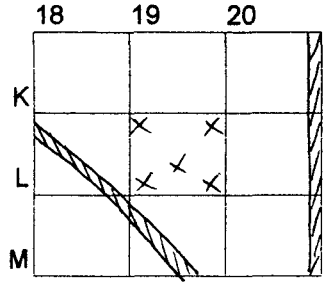
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/08/95	Meter # 72890	Ohio C. Government #3	116
El Paso Natural Gas 04047	09/08/95	Meter # 72890	Ohio C. Government #3	46
El Paso Natural Gas 04047	09/19/95	Line Drip	2C-45	160
El Paso Natural Gas 04047	09/19/95	Line Drip	2C-45	10
El Paso Natural Gas 04047	09/20/95	Line Drip	K-58	80

Sampling Documentation:



Landfarm # 2 Cell (s): K-19

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K19/G794	PASS	0.0004	0.0037	6.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

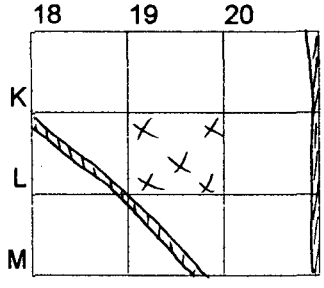
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/21/95	Meter # 71956	Kline #6	80
El Paso Natural Gas 04047	10/26/95	Meter # 93590	Canyon Largo Unit #298	90
El Paso Natural Gas 04047	10/26/95	Meter # 93590	Canyon Largo Unit #298	18
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	18
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	64

Sampling Documentation:



Landfarm # 2 Cell (s): K-19 Continued

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K19/G794	PASS	0.0004	0.0037	6.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

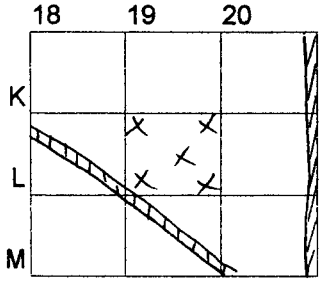
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	20
El Paso Natural Gas 04047	10/30/95	Meter # 93793	Canyon Largo Unit # 302	50

Sampling Documentation:



Landfarm # 2 Cell (s): K-19 Continued

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K19/G794	PASS	0.0004	0.0037	6.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 19	Date Reported:	02-08-00
Laboratory Number:	G794	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**6.9**	**0.1**
Total Petroleum Hydrocarbons	**6.9**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 19	Date Reported:	02-08-00
Laboratory Number:	G794	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.4**	**0.2**
Toluene	**1.3**	**0.2**
Ethylbenzene	**0.7**	**0.2**
p,m-Xylene	**1.2**	**0.2**
o-Xylene	**0.1**	**0.1**
Total BTEX	**3.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell m-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. L Elliott	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/16/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

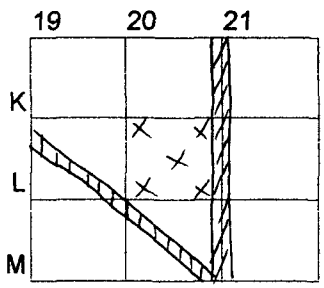
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	09/08/95	Meter # 93590	Canyon Largo Unit #298	180
El Paso Natural Gas 04047	09/08/95	Meter # 93590	Canyon Largo Unit #298	90
El Paso Natural Gas 04047	09/19/95	Meter # 93788	Canyon Largo Unit #304	18

Sampling Documentation:



Landfarm # 2 Cell (s): K-20

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K20/G795	PASS	0.0011	0.0057	<0.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 20	Date Reported:	02-08-00
Laboratory Number:	G795	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell K - 20	Date Reported:	02-08-00
Laboratory Number:	G795	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.1**	**0.2**
Toluene	**1.8**	**0.2**
Ethylbenzene	**1.1**	**0.2**
p,m-Xylene	**1.2**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**5.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept. Range 0 - 15%	%Diff.	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell m-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) K. L Edwards	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

RECEIVED

MAR 16 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

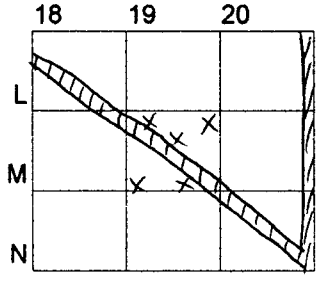
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	9/5/95	Meter # 72890	Ohio C. Government #3	112
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	48
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	108
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	18
El Paso Natural Gas 04047	10/27/95	Meter # 93590	Canyon Largo Unit #298	72

Sampling Documentation:



Landfarm # 2 Cell (s): L-19

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-19/G796	PASS	0.0006	0.0041	48.3

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Wayne J Price Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 19	Date Reported:	02-08-00
Laboratory Number:	G796	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**48.3**	**0.1**
Total Petroleum Hydrocarbons	**48.3**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 19	Date Reported:	02-08-00
Laboratory Number:	G796	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.6**	**0.2**
Toluene	**1.2**	**0.2**
Ethylbenzene	**0.8**	**0.2**
p,m-Xylene	**1.0**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**4.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02a~~ Landfarm 2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5 pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell m-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. L Elliott	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

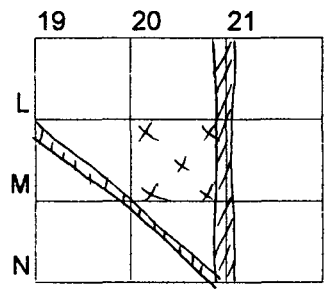
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	38
El Paso Natural Gas 04047	10/27/95	Meter # 93590	Canyon Largo Unit #298	94
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	84
El Paso Natural Gas 04047	10/27/95	Meter # 93788	Canyon Largo Unit #304	54

Sampling Documentation:



Landfarm # 2 Cell (s): L-20

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-20/G797	PASS	0.0008	0.005	25

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 20	Date Reported:	02-08-00
Laboratory Number:	G797	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**25.0**	**0.1**
Total Petroleum Hydrocarbons	**25.0**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell L - 20	Date Reported:	02-08-00
Laboratory Number:	G797	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.8**	**0.2**
Toluene	**1.6**	**0.2**
Ethylbenzene	**1.0**	**0.2**
p,m-Xylene	**1.1**	**0.2**
o-Xylene	**0.5**	**0.1**
Total BTEX	**5.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	**Client No.** 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell m-20		9:00	G798		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. L Elliott	2-2-00	12:25	Received by: (Signature) Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/18/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

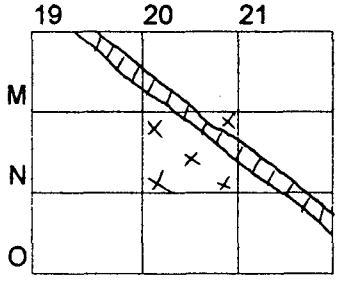
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	10/26/95	Meter # 93590	Canyon Largo Unit #298	60
El Paso Natural Gas 04047	10/26/95	Meter # 93590	Canyon Largo Unit #298	30

Sampling Documentation:



Landfarm # 2 Cell (s): M-20

Sample Date: 2/02/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell M-20/G798	PASS	<0.0002	<0.0001	27.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 20	Date Reported:	02-08-00
Laboratory Number:	G798	Date Sampled:	02-02-00
Chain of Custody No:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Extracted:	02-07-00
Preservative:	Cool	Date Analyzed:	02-07-00
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)	**27.6**	**0.1**
Total Petroleum Hydrocarbons	**27.6**	**0.1**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 20	Date Reported:	02-08-00
Laboratory Number:	G798	Date Sampled:	02-02-00
Chain of Custody:	7638	Date Received:	02-02-00
Sample Matrix:	Soil	Date Analyzed:	02-07-00
Preservative:	Cool	Date Extracted:	02-07-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.2**
Toluene	**ND**	**0.2**
Ethylbenzene	**ND**	**0.2**
p,m-Xylene	**ND**	**0.2**
o-Xylene	**ND**	**0.1**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm 2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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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:	02-07-TPH QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G789 - G798.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-07-btex QA/QC	Date Reported:	02-08-00
Laboratory Number:	G789	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-07-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.6	0.6	0.0%	0 - 30%	0.2
Toluene	0.8	0.8	0.0%	0 - 30%	0.2
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.2
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	0.2
o-Xylene	1.3	1.3	0.0%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.6	50.0	50.6	100%	39 - 150
Toluene	0.8	50.0	50.8	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	4.6	100.0	105	100%	46 - 148
o-Xylene	1.3	50.0	51.3	100%	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 G789 - G798.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7638

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	~~91020-02~~ Landfarm 2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	BTEX					Remarks
												Closure Sample
												5pt Composite
Cell J-18	2-2-00	11:00	G789	Soil	1	✓	✓					
Cell J-19		10:45	G790		1	✓	✓					
Cell J-20		10:30	G791		1	✓	✓					
Cell J-22		11:15	G792		1	✓	✓					
Cell K-18		10:15	G793		1	✓	✓					
Cell K-19		10:05	G794		1	✓	✓					
Cell K-20		9:55	G795		1	✓	✓					
Cell L-19		10:20	G796		1	✓	✓					
Cell L-20		9:40	G797		1	✓	✓					
Cell M-20		9:00	G798		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R. L Elliott	2-2-00	12:25	Christine M Walters	2-2-00	12:25
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 2/09/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
MAR 16 2000
Environmental Bureau
Oil Conservation Division

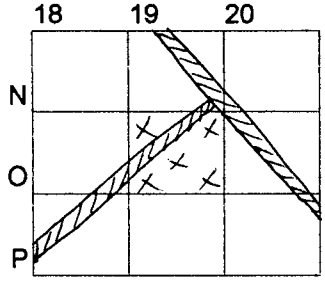
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
El Paso Natural Gas 04047	8/24/95	Meter # N/A	Jicarilla K-17 LD	140
El Paso Natural Gas 04047	8/25/95	Meter # 94967	Lindrith B-24	290
				—
				—

Sampling Documentation:



Landfarm # 2 Cell (s): N-19

Sample Date: 1/28/00 Sampler: BE

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell N-19/G764	PASS	0.0004	0.0028	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 4-4-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell N - 19	Date Reported:	02-04-00
Laboratory Number:	G764	Date Sampled:	01-28-00
Chain of Custody No:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Extracted:	02-02-00
Preservative:	Cool	Date Analyzed:	02-03-00
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)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**0.3**	**0.1**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell N - 19	Date Reported:	02-04-00
Laboratory Number:	G764	Date Sampled:	01-28-00
Chain of Custody:	7645	Date Received:	01-28-00
Sample Matrix:	Soil	Date Analyzed:	02-03-00
Preservative:	Cool	Date Extracted:	02-02-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**0.4**	**0.2**
Toluene	**0.5**	**0.2**
Ethylbenzene	**0.3**	**0.2**
p,m-Xylene	**1.4**	**0.2**
o-Xylene	**0.2**	**0.1**
Total BTEX	**2.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample. 5 Pt. Composite.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	5.5550E-002	5.5683E-002	0.2%	ND	0.2
Toluene	5.4692E-002	5.4790E-002	0.2%	ND	0.2
Ethylbenzene	6.4324E-002	6.4459E-002	0.2%	ND	0.2
p,m-Xylene	7.3322E-002	7.3505E-002	0.3%	ND	0.2
o-Xylene	6.7093E-002	6.7208E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	0.5	0.5	3.8%	0 - 30%	0.2
Toluene	0.6	0.6	4.3%	0 - 30%	0.2
Ethylbenzene	1.8	1.7	4.2%	0 - 30%	0.2
p,m-Xylene	3.6	3.4	4.1%	0 - 30%	0.2
o-Xylene	1.6	1.6	3.5%	0 - 30%	0.1

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	0.5	50.0	50.5	100%	39 - 150
Toluene	0.6	50.0	50.6	100%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100%	32 - 160
p,m-Xylene	3.6	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G755 - G764.**

Analyst

Review

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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:	02-03-TPH QA/QC	Date Reported:	02-04-00
Laboratory Number:	G755	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-00
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	12-06-99	2.9455E-002	2.9425E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	12-06-99	2.9706E-002	2.9646E-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	**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%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100%**	**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 G755 - G764.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7645

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: B. Elliott	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	Btex					Remarks
												Closure Samples 5pt Composite
Cell H-19	1-28-00	12:15	G755	Soil	1	✓	✓					
Cell H-20		12:35	G756		1	✓	✓					
Cell H-22		12:15	G757		1	✓	✓					
Cell H-23		12:15	G758		1	✓	✓					
Cell H-26		10:40	G759		1	✓	✓					
Cell I-19		13:00	G760		1	✓	✓					
Cell I-20		13:15	G761		1	✓	✓					
Cell I-22		10:50	G762		1	✓	✓					
Cell I-23		10:45	G763		1	✓	✓					
Cell N-19		11:00	G764		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) R. Elliott	1-28	2:00 pm	Received by: (Signature) Christine M Walters	1/28/00	14:00
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	✓		

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

February 17, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. Z-559-573-274

Mr. Morris Young
Envirotech Inc.
5796 U. S. Highway 64-3014
Farmington, New Mexico 87401

RE: Review of Analytical Data for Discontinued Maintenance Status, Landfarm #2
NW 1/4, of Section 6, Twn. 26 North, Rng. 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has received Envirotech Inc.'s (Envirotech) data packets dated January 19, 2000 requesting discontinued maintenance status. Based on the information provided the following Main (NE) Cells of Landfarm # 2 are hereby **approved** for discontinued maintenance status:

Landfarm #2 Main (NE) Cells

Cell B-13	Cell F-14	Cell O-6	Cell R-1	Cell R-14
Cell B-14	Cell F-15	Cell P-6	Cell R-2	Cell T-3
Cell B-15	Cell F-16	Cell P-7	Cell R-3	Cell T-11
Cell C-13	Cell G-12	Cell Q-6	Cell R-4	Cell T-12
Cell E-9	Cell M-14	Cell Q-7	Cell R-7	Cell U-9
				Cell U-10

Please be advised that OCD approval does not relieve Envirotech of liability should their operation result in pollution of the ground water, surface water or the environment. In addition, OCD approval does not relieve Envirotech of the responsibility for compliance with other federal, state and/or local regulations.

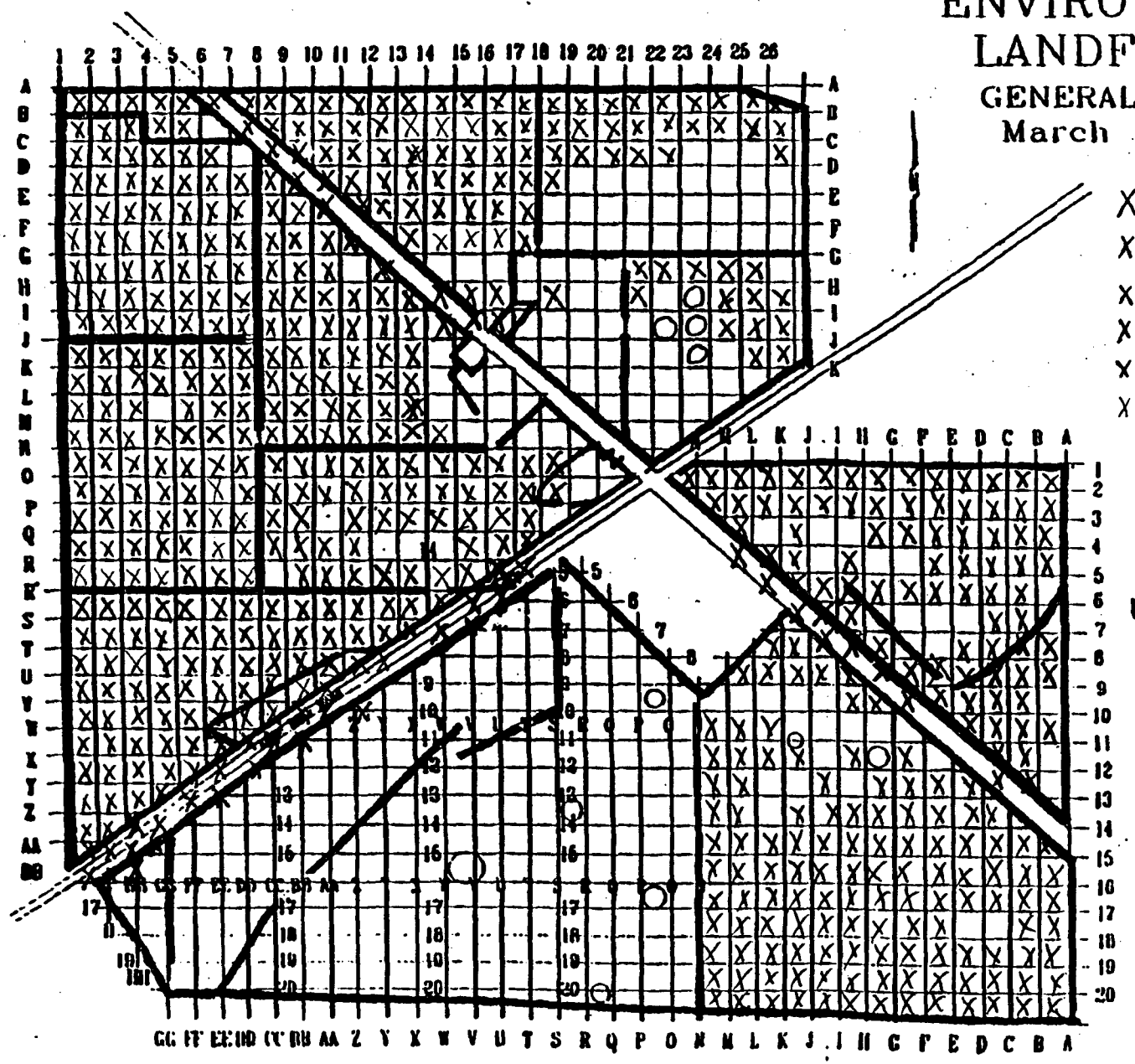
If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling
Environmental Geologist

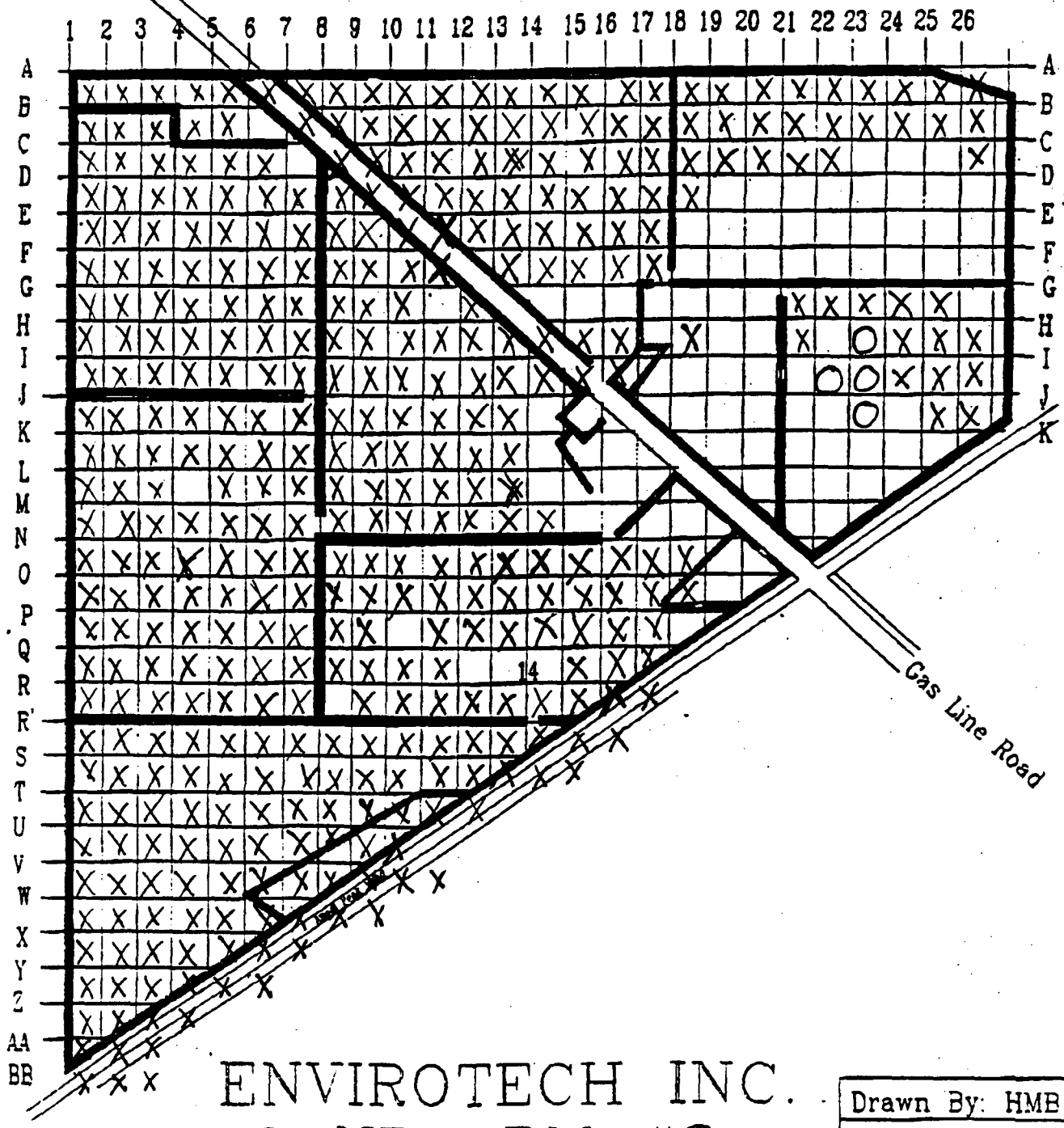
xc: OCD Aztec Office

ENVIROTECH INC.
LANDFARM #2
GENERAL SITE MAP
March 16, 1998



X Approved 1996 February 7; June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17

X Approved 1996 February 7, June 3
X Approved 1997 April
X Approved 1998 April 17
X Approved 1999 NOVEMBER 18
X Approved 2000 JANUARY 13
X Approved 2000 February 17



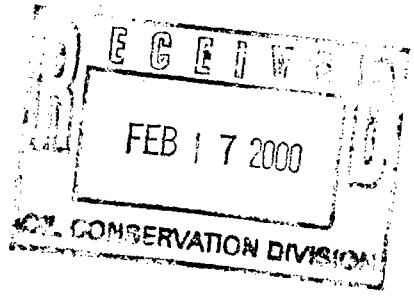
ENVIROTECH INC.
LANDFARM #2

Drawn By: HMB
Revised: 3-16-98

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

January 19, 2000



Ms. Martyne J. Kieling
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Dear Ms. Kieling

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soil contained in the following cell located within the Envirotech Soil Remediation Facility (ESRF), Landfarm # 2, Hilltop, New Mexico.

Cells:

B-13, B-14 AND B-15

C-13

E-09

F-14, F-15 AND F-16

G-12

M-14

O-06

P-06, P-07

Q-06, Q-07

R-01, R-02, R-03, R-04, R-07 AND R-14

T-03, T-11 AND T-12

U-09 AND U-10

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

Should you have any questions or require additional information, please do not hesitate to contact me at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

CMW/cmw

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

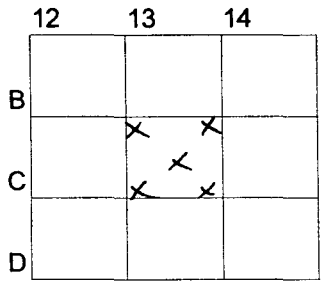
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Holgate Oilfield Servies 93217	12/30/93			9.5

Sampling Documentation:



Landfarm # 2 Cell (s): B - 13

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-13/G471	PASS	<0.0009	0.0099	0.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Montgomery J. Kelly Date 2-17-00

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 13	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**0.6**	**0.1**
Total Petroleum Hydrocarbons	**0.6**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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

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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	0.10%	0 - 15%
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.6	0.6	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	0.6	250	250	100%	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 G471 - G480.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 13	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**4.6**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**3.7**	**1.1**
o-Xylene	**1.6**	**0.5**
Total BTEX	**9.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11.18.99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christ Waeta	11.18.99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

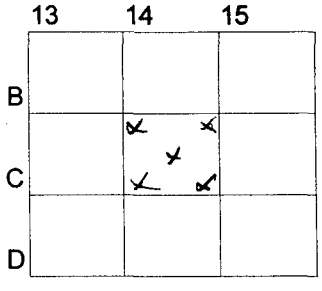
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): B - 14

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-14/G472	PASS	<0.0009	0.0095	2.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe Martyne J. Kieling Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 14	Date Reported:	11-23-99
Laboratory Number:	G472	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**4.7**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**1.6**	**1.1**
o-Xylene	**3.2**	**0.5**
Total BTEX	**9.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 14	Date Reported:	11-23-99
Laboratory Number:	G472	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**2.2**	**0.1**
Total Petroleum Hydrocarbons	**2.2**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christine Walsh	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

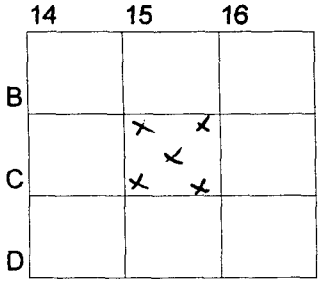
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton Energy Service	10/14/96	Wash Bay Soilds		16

Sampling Documentation:



Landfarm # 2 Cell (s): B - 15

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-15/G473	PASS	0.0015	0.0039	3.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Montgomery J. Kelly Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 15	Date Reported:	11-23-99
Laboratory Number:	G473	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.5**	**0.9**
Toluene	**1.8**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**0.6**	**0.5**
Total BTEX	**3.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell B - 15	Date Reported:	11-23-99
Laboratory Number:	G473	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.0**	**0.2**
Diesel Range (C10 - C28)	**2.4**	**0.1**
Total Petroleum Hydrocarbons	**3.4**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christine Walters	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
DEC 17 2000
Environmental Bureau
Oil Conservation Division

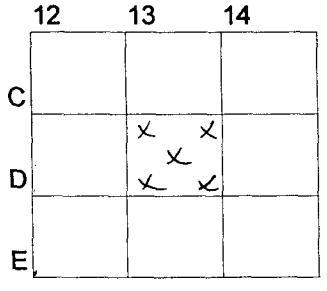
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Mobil Oil	93172-01 & 02			32-7 #5	202
Mobil Oil	93172-03			Bondad 34-10	50
Mobil Oil	93172-13			Southern Ute 42-4	20

Sampling Documentation:



Landfarm # 2 Cell (s): C - 13

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-13/G474	PASS	<0.0009	<0.0011	6.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 13	Date Reported:	11-23-99
Laboratory Number:	G474	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell C - 13	Date Reported:	11-23-99
Laboratory Number:	G474	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.3**	**0.2**
Diesel Range (C10 - C28)	**5.6**	**0.1**
Total Petroleum Hydrocarbons	**6.9**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	0.10%	0 - 15%
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.6	0.6	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	0.6	250	250	100%	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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Lee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

	Date	Time		Date	Time
Relinquished by: (Signature) Donald Lee	11/18/99	3:45	Received by: (Signature) Christi Waeth	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

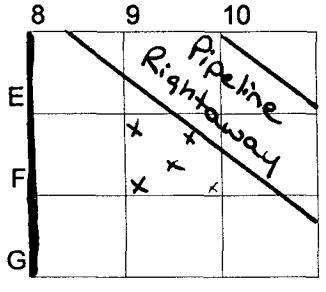
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:



Landfarm # 2 Cell (s): E - 09

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-9/G475	PASS	0.0022	0.0081	28.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 9	Date Reported:	11-23-99
Laboratory Number:	G475	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**2.2**	**0.9**
Toluene	**3.5**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**2.4**	**0.5**
Total BTEX	**8.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell E - 9	Date Reported:	11-23-99
Laboratory Number:	G475	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.8**	**0.2**
Diesel Range (C10 - C28)	**26.7**	**0.1**
Total Petroleum Hydrocarbons	**28.5**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	0.10%	0 - 15%
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.6	0.6	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	0.6	250	250	100%	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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christine Walters	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

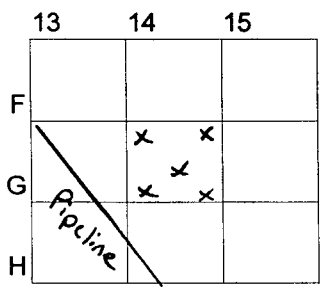
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
HRM (Tidwater)	92118	9/24/94-2/16/9	Compressor oil	Cont. Soil	41
HRM	92132	1/6/-2/16/95	Wash Bay Soilds		78
Western Co NA	92101	01/16/95	Floor Sweep		2
WFS	91414-03	01/20/95	CaCO3	Prod. Water steamer	22
Halliburton	92132	03/07/95	Wash Bay Soilds		18

Sampling Documentation:



Landfarm # 2 Cell (s): F - 14

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-14/G476	PASS	0.0018	0.0087	8.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

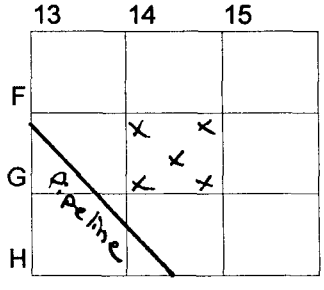
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
Lad Tanker	93105-1	03/07/95			4.5
Bayless	95102-1	05/08/95	Crude Oil Cont. Soil		135
Tretolite	95021	10/07/96		Truck accident Montezuma Creek	24
WFS	92113	10/18/96			20
Western Gas Res.	92187	9/3-10/15/96			27

Sampling Documentation:



Landfarm # 2 Cell (s): F - 14cont.

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-14/G476	PASS	0.0018	0.0087	8.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 14	Date Reported:	11-23-99
Laboratory Number:	G476	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.8**	**0.9**
Toluene	**2.4**	**0.8**
Ethylbenzene	**3.9**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**0.6**	**0.5**
Total BTEX	**8.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 14	Date Reported:	11-23-99
Laboratory Number:	G476	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.0**	**0.2**
Diesel Range (C10 - C28)	**7.0**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex 8021	TPH 8015	Remarks
Cell B-13	11.18.99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell E-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christi Waeta	11.18.99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

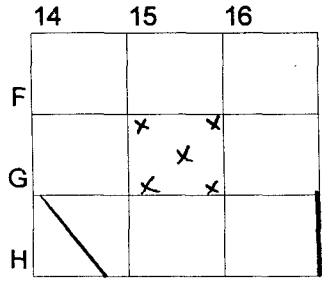
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Santa Fe Gold 94103	11/01/94			20
B.J. Service	10/05/95	Floor Sweep		0.25
La Plata	09/20/95	Cont. Soil	Mancos, Well Site	10
Enertec 92143-02	10/16-10/18/95	Cont. Soil		32
Tidewater 95008	10/18/95	Cont. Soil		22

Sampling Documentation:



Landfarm # 2 Cell (s): F - 15

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-15/G477	PASS	<0.0009	<0.0011	12.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Montgomery J. Kent Date 2-17-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

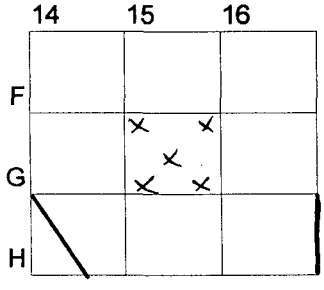
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Pesco 92142-04	5/30-8/20/96			35
Halliburton Eng. Service 92132	/25/95-11/25/96			48
Red Cedar Gath. 95031-1	11/08/96		Arkanas Loop	6
Red Cedar Gath. 95031-3	11/08/96		Six Shooter Comp. Station	7
Red Cedar Gath. 95031-4	11/08/96		Sidewinder Comp. Station	9

Sampling Documentation:



Landfarm # 2 Cell (s): F - 15cont.

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-15/G477	PASS	<0.0009	<0.0011	12.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 15	Date Reported:	11-23-99
Laboratory Number:	G477	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 15	Date Reported:	11-23-99
Laboratory Number:	G477	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**12.8**	**0.1**
Total Petroleum Hydrocarbons	**12.8**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Lee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex 8021	Tph 8015					Remarks
												Closure Sample
Cell B-13	11.18.99		G471	Soil	1	✓	✓					
Cell B-14		14:30	G472		1	✓	✓					
Cell B-15		14:40	G473		1	✓	✓					
Cell C-13		14:50	G474		1	✓	✓					
Cell E-9		14:10	G475		1	✓	✓					
Cell F-14		15:00	G476		1	✓	✓					
Cell F-15		14:50	G477		1	✓	✓					
Cell F-16		15:20	G478		1	✓	✓					
Cell G-12		14:20	G479		1	✓	✓					
Cell O-6		13:15	G480		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Donald Lee	11/18/99	3:45	Received by: (Signature) Christi Waeta	11.18.99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

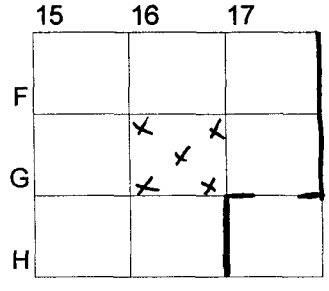
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Tidewater	10/10/95	Meter # 95008		10
Conoco Inc. 93115	11/19-11/26/96		Farmington B Com 1	334
KN Energy 96030	12/17/96	Sludge	Slick Rock Gas Plant Demo	100

Sampling Documentation:



Landfarm # 2 Cell (s): F - 16

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-16/G478	PASS	0.0041	0.0091	15.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyna J. Kieft Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 16	Date Reported:	11-23-99
Laboratory Number:	G478	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**4.1**	**0.9**
Toluene	**3.7**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**1.3**	**0.5**
Total BTEX	**9.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell F - 16	Date Reported:	11-23-99
Laboratory Number:	G478	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**15.4**	**0.1**
Total Petroleum Hydrocarbons	**15.4**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Lee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 418.1	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christi Waeta	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

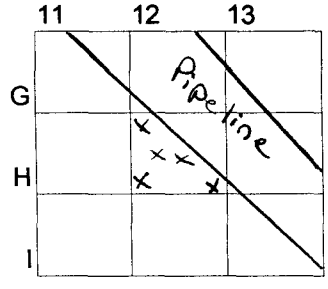
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
ARCO	04100	3/22-3/30/94			140.25
Mobil	93101	12/01/94		Lindrith	55

Sampling Documentation:



Landfarm # 2 Cell (s): G - 12

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell G-12/G479	PASS	0.0017	0.004	27.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 12	Date Reported:	11-23-99
Laboratory Number:	G479	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.7**	**0.9**
Toluene	**2.3**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**4.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell G - 12	Date Reported:	11-23-99
Laboratory Number:	G479	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.1**	**0.2**
Diesel Range (C10 - C28)	**26.4**	**0.1**
Total Petroleum Hydrocarbons	**27.5**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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

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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christi Waetz	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 11/17/99

RECEIVED

FEB 17 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

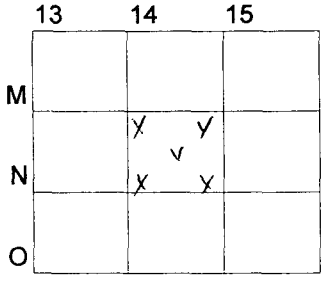
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
No Material				

Sampling Documentation:



Landfarm # 2 Cell (s): M - 14

Sample Date: 11/15/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell M-14/G406	PASS	0.0123	0.0747	0.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 14	Date Reported:	11-17-99
Laboratory Number:	G406	Date Sampled:	11-15-99
Chain of Custody:	7559	Date Received:	11-15-99
Sample Matrix:	Soil	Date Analyzed:	11-16-99
Preservative:	Cool	Date Extracted:	11-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**12.3**	**0.9**
Toluene	**29.0**	**0.8**
Ethylbenzene	**2.0**	**0.8**
p,m-Xylene	**28.0**	**1.1**
o-Xylene	**3.4**	**0.5**
Total BTEX	**74.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell M - 14	Date Reported:	11-17-99
Laboratory Number:	G406	Date Sampled:	11-15-99
Chain of Custody No:	7559	Date Received:	11-15-99
Sample Matrix:	Soil	Date Extracted:	11-16-99
Preservative:	Cool	Date Analyzed:	11-16-99
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)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**0.3**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-16-BTEX QA/QC	Date Reported:	11-17-99
Laboratory Number:	G406	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-16-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	2.7861E-001	2.7928E-001	0.2%	ND	0.2
Toluene	2.6730E-001	2.6778E-001	0.2%	ND	0.2
Ethylbenzene	5.7460E-001	5.7581E-001	0.2%	ND	0.2
p,m-Xylene	6.2877E-001	6.3034E-001	0.3%	ND	0.2
o-Xylene	1.9028E-001	1.9061E-001	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	12.3	11.9	3.3%	0 - 30%	0.9
Toluene	29.0	28.0	3.4%	0 - 30%	0.8
Ethylbenzene	2.0	2.0	0.0%	0 - 30%	0.8
p,m-Xylene	28.0	27.2	2.9%	0 - 30%	1.1
o-Xylene	3.4	3.3	2.9%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	12.3	50.0	62.3	100%	39 - 150
Toluene	29.0	50.0	78.9	100%	46 - 148
Ethylbenzene	2.0	50.0	52.0	100%	32 - 160
p,m-Xylene	28.0	100.0	128	100%	46 - 148
o-Xylene	3.4	50.0	53.4	100%	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 G406 - G415.

Analyst

Review

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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:	11-16-TPH QA/QC	Date Reported:	11-17-99
Laboratory Number:	G406	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-16-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	0.10%	0 - 15%
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.3	0.3	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	0.3	250	250	100%	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 G406 - G415.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7559

Client / Project Name	Project Location
Envirotech, Inc	Landfarm #2
Sampler: Donald Kee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015 TPH					Remarks
					ANALYSIS / PARAMETERS							
Cell M-14	11.15.99	15:10	G406	Soil	1	✓	✓					Closure Sample
Cell R-15		13:30	G407		1	✓	✓					
Cell T-3		13:50	G408		1	✓	✓					
Cell T-11		14:00	G409		1	✓	✓					
Cell T-12		14:10	G410		1	✓	✓					
Cell T-13		15:00	G411		1	✓	✓					
Cell U-9			G412		1	✓	✓					
Cell U-10		14:20	G413		1	✓	✓					
Cell U-11		14:35	G414		1	✓	✓					
Cell U-12		14:50	G415		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Donald Kee	11.15.99	15:30	Received by: (Signature) Allen P. Quinn	11.15.99	15:30
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
DEC 17 2000
Environmental Bureau
Oil Conservation Division

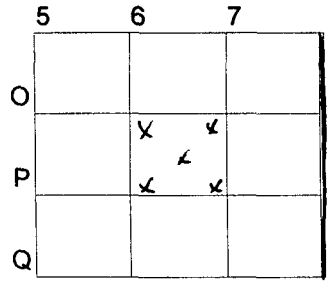
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/24/94	Meter # 93298/93299	Candado #23A	100
EPNG	04047	8/24-8/25/94	Line Drip	K-27	80
EPNG	04047	08/25/94	Meter # 74796	Canyon Largo #60	50
EPNG	04047	08/25/94	Line Drip	K-31	40

Sampling Documentation:



Landfarm # 2 Cell (s): O - 06

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell O-6/G480	PASS	<0.0009	0.0009	3.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell O - 6	Date Reported:	11-23-99
Laboratory Number:	G480	Date Sampled:	11-18-99
Chain of Custody:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**0.9**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**0.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.6	4.5	2.2%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	3.7	3.6	2.7%	0 - 30%	1.1
o-Xylene	1.6	1.6	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	4.6	50.0	54.6	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	3.7	100.0	104	100%	46 - 148
o-Xylene	1.6	50.0	51.6	100%	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 G471 - G480.

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell O - 6	Date Reported:	11-23-99
Laboratory Number:	G480	Date Sampled:	11-18-99
Chain of Custody No:	7570	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.6**	**0.2**
Diesel Range (C10 - C28)	**2.8**	**0.1**
Total Petroleum Hydrocarbons	**3.4**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH QA/QC	Date Reported:	11-23-99
Laboratory Number:	G471	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**0.6**	**0.6**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.6**	**250**	**250**	**100%**	**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 G471 - G480.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7570

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell B-13	11-18-99		G471	Soil	1	✓	✓	Closure Sample
Cell B-14		14:30	G472		1	✓	✓	
Cell B-15		14:40	G473		1	✓	✓	
Cell C-13		14:50	G474		1	✓	✓	
Cell E-9		14:10	G475		1	✓	✓	
Cell F-14		15:00	G476		1	✓	✓	
Cell F-15		14:50	G477		1	✓	✓	
Cell F-16		15:20	G478		1	✓	✓	
Cell G-12		14:20	G479		1	✓	✓	
Cell O-6		13:15	G480		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11/18/99	3:45	Christa Waeta	11-18-99	15:45
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
JAN 17 2000
Environmental Bureau
Oil Conservation Division

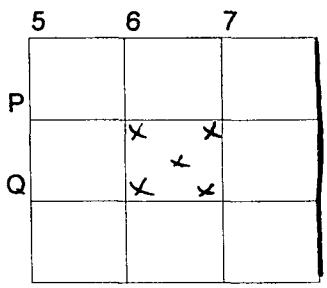
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/25/94	Line Drip	K-31	60
EPNG	04047	08/26/94	Meter # 94180	Salazar G34-1	160
EPNG	04047	08/26/94	Meter # 03913	Canyon Largo Com 314	60

Sampling Documentation:



Landfarm # 2 Cell (s): P - 06

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell P-6/G481	PASS	<0.0009	<0.001	2.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyn J. Kieling Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 6	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**2.0**	**0.1**
Total Petroleum Hydrocarbons	**2.0**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 6	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	LandFarm #2
Sampler:	**Client No.**
Donald Lee	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11.18.99	15:00	Kristine Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

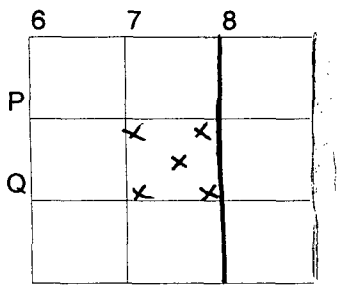
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	8/26-8/26/94	Meter # 94180	Salazar G34-1	50
EPNG	04047	08/29/94	Meter # 94198	Canyon Largo Com 311	10
EPNG	04047	08/29/94	Meter # 93590	Canyon Largo Com 298	70
EPNG	04047	08/29/94	Meter # 93793	Canyon Largo Com 302	150

Sampling Documentation:



Landfarm # 2 Cell (s): P - 07

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell P-7/G482	PASS	0.0049	0.0107	2.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 7	Date Reported:	11-23-99
Laboratory Number:	G482	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**4.9**	**0.9**
Toluene	**3.0**	**0.8**
Ethylbenzene	**2.2**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**0.6**	**0.5**
Total BTEX	**10.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell P - 7	Date Reported:	11-23-99
Laboratory Number:	G482	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**2.3**	**0.1**
Total Petroleum Hydrocarbons	**2.3**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range:
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range:
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Kee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Kee	11.18.99	15:01	Christine Walters	11.18.99	15:06
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
DEC 17 2000
Environmental Bureau
Oil Conservation Division

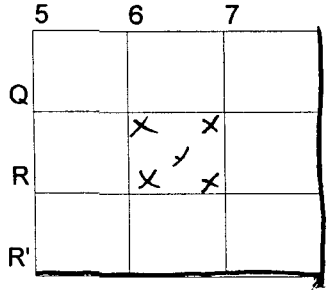
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	92117-11	08/30/94		Chaco Plant	30
EPNG	04047	08/30/94	Meter # 94345	Canyon Largo #313	20
EPNG	04047	08/30/94	Meter # 74289	Cutler #2	110
EPNG	04047	08/30/94	Line Drip	Lat. 2C-22 #2	50
EPNG	04047	08/30/94	Meter # 93788	Canyon Largo Unit 304	50

Sampling Documentation:



Landfarm # 2 Cell (s): Q - 06

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-6/G483	PASS	<0.0009	<0.0011	1.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 12-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 6	Date Reported:	11-23-99
Laboratory Number:	G483	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 6	Date Reported:	11-23-99
Laboratory Number:	G483	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**1.4**	**0.1**
Total Petroleum Hydrocarbons	**1.7**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Kee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11-18-99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Kee	11-18-99	15:00	Kristine Walters	11-18-99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

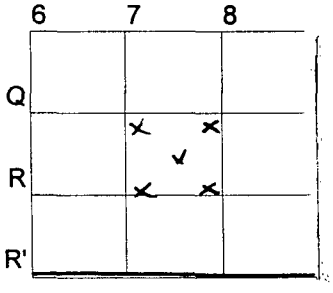
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/30/94	Meter # 93793	Canyon Largo Unit # 302	60
EPNG	92117-11	08/30/94	Drain Line	Chaco Plant wastewater	50
EPNG	04047	08/30/94	Meter # 94345	Canyon Largo Unit # 313	50
EPNG	04047	08/30/94	Meter # 74289	Cutler #2	10
EPNG	04047	08/31/94	Meter # 93788	Canyon Largo Unit 304	10

Sampling Documentation:



Landfarm # 2 Cell (s): Q - 07

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-7/G484	PASS	<0.0009	<0.0011	2.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Monique J Kuny Date 2-17-00

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

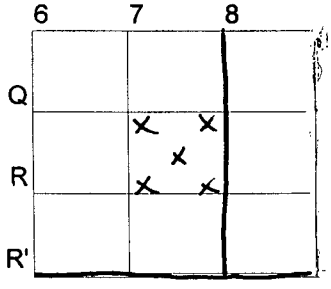
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/31/94	Meter # 87640	Canada Mesa #2	20
EPNG	04047	08/31/94	Line Drip	Lat. 2C-22-#3	60

Sampling Documentation:



Landfarm # 2 Cell (s): Q - 07cont.

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Q-7/G484	PASS	<0.0009	<0.0011	2.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 7	Date Reported:	11-23-99
Laboratory Number:	G484	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell Q - 7	Date Reported:	11-23-99
Laboratory Number:	G484	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**2.3**	**0.1**
Total Petroleum Hydrocarbons	**2.3**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	0.10%	0 - 15%
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	2.0	2.0	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	2.0	250	252	100%	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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Lee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11.18.99	15:00	Kristine Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
DEC 17 2000
Environmental Bureau
Oil Conservation Division

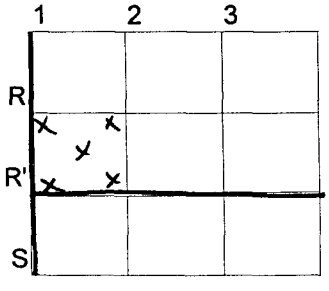
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/08/94	Meter # 75639	Babbitt #1	10
EPNG	04047	8/8/-8/9/94	Meter # 75605	Tibbar Fed. #2	150
EPNG	04047	08/08/94	Meter # 74439	De-Na-Haz-Az #1	40
EPNG	04047	08/09/94	Meter # 74440	GE-ELE-GU-LITH E #1	50
EPNG	04047	08/09/94	Meter # 73924	Navajo Indian #6 DK	10

Sampling Documentation:



Landfarm # 2 Cell (s): R - 01

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-1/G485	PASS	<0.0009	<0.0011	4.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 12-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 1	Date Reported:	11-23-99
Laboratory Number:	G485	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 1	Date Reported:	11-23-99
Laboratory Number:	G485	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**4.4**	**0.1**
Total Petroleum Hydrocarbons	**4.4**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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

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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Kee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Kee	11.18.99	15:00	Christine Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

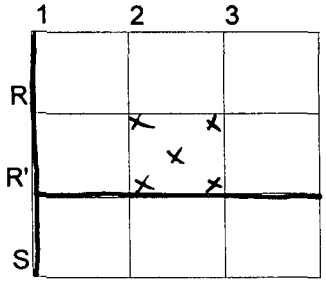
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/09/94	Meter # 75052	Navajo Indian #6 MV	110
EPNG	04047	08/09/94	Meter # 73924	Navajo Indian #6 DK	60
EPNG	04047	08/09/94	Meter # 75516	GE-ELE-GU-LITH E #1	20
EPNG	04047	08/10/94	Line Drip	C-17	60
EPNG	04047	08/10/94	Line Drip Y-1	Lat C-7	30

Sampling Documentation:



Landfarm # 2 Cell (s): R - 02

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-2/G486	PASS	0.0017	0.0156	5.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kieling Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 2	Date Reported:	11-23-99
Laboratory Number:	G486	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.7**	**0.9**
Toluene	**2.5**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**11.4**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**15.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 2	Date Reported:	11-23-99
Laboratory Number:	G486	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.3**	**0.2**
Diesel Range (C10 - C28)	**5.6**	**0.1**
Total Petroleum Hydrocarbons	**5.9**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Kee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

	Date	Time		Date	Time
Relinquished by: (Signature) Donald Kee	11.18.99	15:00	Received by: (Signature) Christine Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

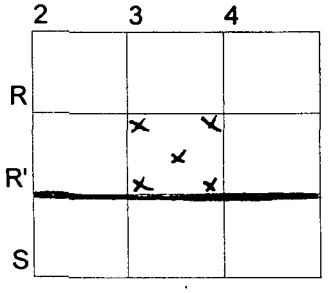
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/10/94	Line Drip	C-17	120
EPNG	04047	08/10/94	Line Drip Y-1	Lat. C-7	140

Sampling Documentation:



Landfarm # 2 Cell (s): R - 03

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-3/G487	PASS	0.0022	0.0089	1.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J. Kenny Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 3	Date Reported:	11-23-99
Laboratory Number:	G487	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**2.2**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**6.7**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**8.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 3	Date Reported:	11-23-99
Laboratory Number:	G487	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.2**	**0.2**
Diesel Range (C10 - C28)	**1.5**	**0.1**
Total Petroleum Hydrocarbons	**1.7**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
Donald Lee	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11.18.99	15:01	Kristine Walters	11.18.99	15:06
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

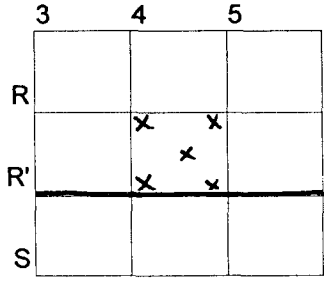
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	08/11/94	Line Drip Y-1	Lat. C-7	40
EPNG	04047	08/11/94	Meter # 73919	Huerfanito #6	60
EPNG	04047	08/11/94	Meter # 71358	Huerfanito 11-1	30
EPNG	04047	08/11/94	Meter # 71097	Huerfanito 13-1	40
EPNG	04047	08/11/94	Meter # 70884	Huerfanito #64	30

Sampling Documentation:



Landfarm # 2 Cell (s): R - 04

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-4/G488	PASS	0.0013	0.0105	2.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date 2-17-00

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

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

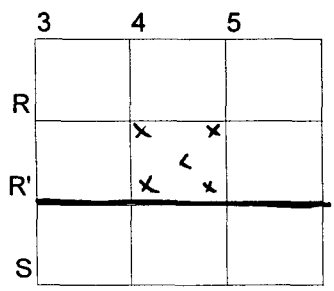
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04047	08/11/94	Meter # 70779	Crandel #1	70

Sampling Documentation:



Landfarm # 2 Cell (s): R - 04 cont.

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-4/G488	PASS	0.0013	0.0105	2.4

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec_____ Date_____

NMOCD Santa Fe_____ Date_____

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 4	Date Reported:	11-23-99
Laboratory Number:	G488	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.3**	**0.9**
Toluene	**1.4**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**7.8**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**10.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 4	Date Reported:	11-23-99
Laboratory Number:	G488	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**2.4**	**0.1**
Total Petroleum Hydrocarbons	**2.4**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler: Donald Kee	**Client No.** 91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Kee	11.18.99	15:00	Kristen Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RECEIVED
FEB 17 2000
Environmental Bureau
Oil Conservation Division

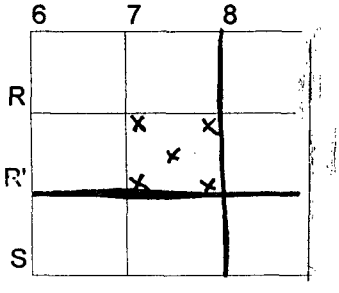
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator		Date	Description	Source Location	Vol cu yd
EPNG	04047	09/01/94	Line Drip	2C-22 #1	140
EPNG	04047	09/01/94	Line Drip	2C-54	40
EPNG	04047	9/1-9/2/94	Line Drip	2C-22 #3	80
EPNG	04047	09/02/94	Meter # 94734	Rita Com #2	10

Sampling Documentation:



Landfarm # 2 Cell (s): R - 07

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-7/G489	PASS	0.0099	0.0639	3.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Martyne J Kieling Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 7	Date Reported:	11-23-99
Laboratory Number:	G489	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**9.9**	**0.9**
Toluene	**3.9**	**0.8**
Ethylbenzene	**1.4**	**0.8**
p,m-Xylene	**46.7**	**1.1**
o-Xylene	**2.0**	**0.5**
Total BTEX	**63.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 7	Date Reported:	11-23-99
Laboratory Number:	G489	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
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)	**3.8**	**0.1**
Total Petroleum Hydrocarbons	**3.8**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location
Envirotech	Landfarm #2
Sampler:	**Client No.**
Donald Lee	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	Remarks
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓	Closure Sample
Cell P-7		12:50	G482		1	✓	✓	
Cell O-6		13:30	G483		1	✓	✓	
Cell O-7		13:05	G484		1	✓	✓	
Cell R-1		14:00	G485		1	✓	✓	
Cell R-2		13:52	G486		1	✓	✓	
Cell R-3		13:50	G487		1	✓	✓	
Cell R-4		13:45	G488		1	✓	✓	
Cell R-7		13:06	G489		1	✓	✓	
Cell R-14		12:40	G490		1	✓	✓	

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11.18.99	15:00	Kristen Walters	11.18.99	15:00
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 INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date: 1/17/00

RECEIVED

1 7 2000

Environmental Bureau
Oil Conservation Division

Mr. Roger C. Anderson
State of New Mexico Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

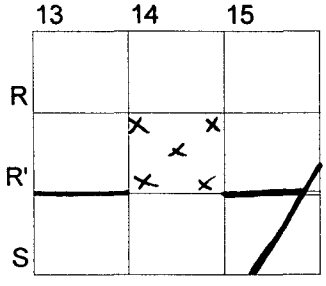
Dear Mr. Anderson:

Envirotech, Inc. respectfully requests "Discontinued Maintenance Status" (DMS) for the soils contained in the following cell(s) within the Envirotech Soil Remediation Facility (ESRF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG 04047	11/02/94	Line Drip	Trunk 2B Drip X-2	250

Sampling Documentation:



Landfarm # 2 Cell (s): R - 14

Sample Date: 11/18/99 Sampler: DK

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell R-14/G490	PASS	<0.0009	<0.0011	3.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Laboratory Coordinator / Environmental Scientist

cc: Mr. Denny Foust, NMOCD Aztec, NM office

For State Use Only:

DMS has been granted for the cell or block of cells mentioned herein.

NMOCD Aztec _____ Date _____

NMOCD Santa Fe Matthew J. Kuhy Date 2-17-00

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 14	Date Reported:	11-23-99
Laboratory Number:	G490	Date Sampled:	11-18-99
Chain of Custody:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Analyzed:	11-22-99
Preservative:	Cool	Date Extracted:	11-22-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**0.8**
Ethylbenzene	**ND**	**0.8**
p,m-Xylene	**ND**	**1.1**
o-Xylene	**ND**	**0.5**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**100 %**
	Bromofluorobenzene	**100 %**

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: **Landfarm #2 Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102002
Sample ID:	Cell R - 14	Date Reported:	11-23-99
Laboratory Number:	G490	Date Sampled:	11-18-99
Chain of Custody No:	7571	Date Received:	11-18-99
Sample Matrix:	Soil	Date Extracted:	11-22-99
Preservative:	Cool	Date Analyzed:	11-22-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.2**	**0.2**
Diesel Range (C10 - C28)	**3.4**	**0.1**
Total Petroleum Hydrocarbons	**3.6**	**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: **Landfarm #2 Closure Sample.**

Analyst

Review

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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:	11-22-TPH-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	6.9351E-002	6.9282E-002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	06-17-99	6.1385E-002	6.1263E-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	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.0**	**2.0**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.0**	**250**	**252**	**100%**	**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 G481 - G490.**

Analyst

Review

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-22-BTEX-PM QA/QC	Date Reported:	11-23-99
Laboratory Number:	G481	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-22-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.0691E-001	3.0765E-001	0.2%	ND	0.2
Toluene	7.3132E-002	7.3264E-002	0.2%	ND	0.2
Ethylbenzene	3.3314E-002	3.3384E-002	0.2%	ND	0.2
p,m-Xylene	5.5630E-002	5.5769E-002	0.3%	ND	0.2
o-Xylene	3.4651E-002	3.4710E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	0.8
Ethylbenzene	ND	ND	0.0%	0 - 30%	0.8
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.1
o-Xylene	ND	ND	0.0%	0 - 30%	0.5

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	ND	50.0	50.0	100%	46 - 148
Ethylbenzene	ND	50.0	50.0	100%	32 - 160
p,m-Xylene	ND	100.0	100	100%	46 - 148
o-Xylene	ND	50.0	50.0	100%	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 G481 - G490.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7571

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm #2	
Sampler: Donald Lee	Client No. 91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex 8021	TPH 8015					Remarks
												Closure Sample
Cell P-6	11.18.99	13:20	G481	Soil	1	✓	✓					
Cell P-7		12:50	G482		1	✓	✓					
Cell O-6		13:30	G483		1	✓	✓					
Cell O-7		13:05	G484		1	✓	✓					
Cell R-1		14:00	G485		1	✓	✓					
Cell R-2		13:52	G486		1	✓	✓					
Cell R-3		13:50	G487		1	✓	✓					
Cell R-4		13:45	G488		1	✓	✓					
Cell R7		13:06	G489		1	✓	✓					
Cell R-14		12:40	G490		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Donald Lee	11.18.99	15:00	Kristine Walters	11.18.99	15:06
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	✓		