NM1-11

Two of Two

REPORTS

YEAR(S):

1999

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Date : 6.7.'99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

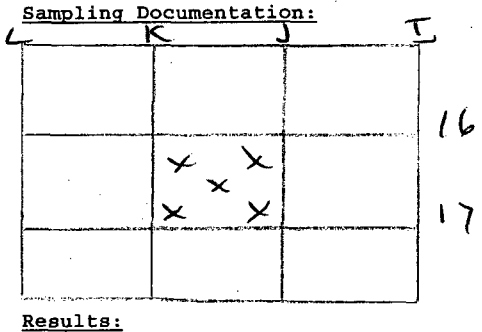
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPFS 96003-03	10.1.96	TRUNK 11-5	LD 265 Line Drip	18
EPFS 96003-03	4.1.97	Florence #1	Meter # 71512 Separator Dehy. Pit	130
EPFS 96003-03	4.3.97	Southern Ute	Meter # 76382 " "	54

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): J-16

Sample Date: 5/3/99 Sampler: Donald C. Ortiz

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell J-16/F098	Pass	.0613	2.680	2.9

Respectfully submitted,
Envirotech Inc.

Christine M. Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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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 #:	102005
Sample ID:	Cell J - 16	Date Reported:	05-05-99
Laboratory Number:	F107	Date Sampled:	05-03-99
Chain of Custody No:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-05-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**2.9**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**2.9**	**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, Unit 5. 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 #:	102005
Sample ID:	Cell J - 16	Date Reported:	05-05-99
Laboratory Number:	F107	Date Sampled:	05-03-99
Chain of Custody:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Analyzed:	05-05-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**61.3**	**8.8**
Toluene	**514**	**8.4**
Ethylbenzene	**152**	**7.6**
p,m-Xylene	**1,380**	**10.8**
o-Xylene	**570**	**5.2**
Total BTEX	**2,680**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2, Unit 5. 5 Pt. Composite Closure Samples.**

Analyst

Review

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nVIROTECH LABS

ACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION

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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:	05-05-TPH QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**0.7**	**0.7**	**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	**0.7**	**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 F098 - F107.**

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:	05-05-BTEX QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
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	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	15.2	15.3	0.7%	0 - 30%	8.8
Toluene	16.4	16.5	0.6%	0 - 30%	8.4
Ethylbenzene	15.7	15.7	0.0%	0 - 30%	7.6
p,m-Xylene	151	151	0.0%	0 - 30%	10.8
o-Xylene	63.6	64.2	0.9%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	15.2	50.0	65.2	100%	39 - 150
Toluene	16.4	50.0	66.4	100%	46 - 148
Ethylbenzene	15.7	50.0	65.7	100%	32 - 160
p,m-Xylene	151	100.0	250	100%	46 - 148
o-Xylene	63.6	50.0	114	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 F098 - F107.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6850

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2-5 unit	
Sampler: Cirilo ; Dan	**Client No.** 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												5pt. Closure Samples
Cell A-16	5.3.99	10:25	F098	Soil	1	✓	✓					
Cell B-16	"	10:30	F099	"	1	✓	✓					
Cell C-16	"	10:45	F100	"	1	✓	✓					
Cell D-16	"	10:50	F101	"	1	✓	✓					
Cell E-16	"	11:00	F102	"	1	✓	✓					
Cell F-16	"	11:10	F103	"	1	✓	✓					
Cell G-16	"	11:20	F104	"	1	✓	✓					
Cell H-16	"	11:30	F105	"	1	✓	✓					
Cell I-16	"	11:40	F106	"	1	✓	✓					
Cell J-16	"	11:50	F107	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Waeten	5.3.99	15:10	Dawn L. Adams	5.3.99	15:10
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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6.7.99

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

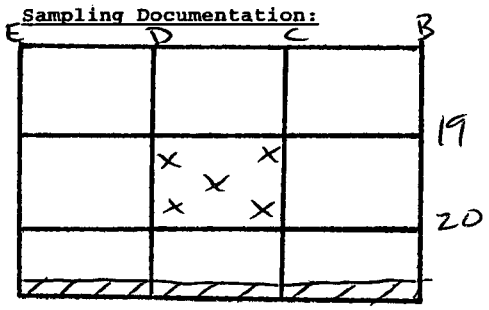
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
Philip Env. 96036-03	6.21.96 6.25.96	Sargo Plant		60
EPFS 96003-10	6.27.96 6.28.96	Lindrith Plant		80

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): C-19

Sample Date: 4/2/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-19/F098	Pass	.0112	.278	2.6

Respectfully submitted,
Envirotech Inc.

Christine M. Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	C - 19	Date Reported:	04-08-99
Laboratory Number:	E953	Date Sampled:	04-02-99
Chain of Custody:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Analyzed:	04-08-99
Preservative:	Cool	Date Extracted:	04-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**11.2**	**8.8**
Toluene	**37.3**	**8.4**
Ethylbenzene	**28.0**	**7.6**
p,m-Xylene	**139**	**10.8**
o-Xylene	**63.2**	**5.2**
Total BTEX	**278**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2, Unit 5 Closure Samples.**

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 #:	102005
Sample ID:	C - 19	Date Reported:	04-08-99
Laboratory Number:	E953	Date Sampled:	04-02-99
Chain of Custody No:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Extracted:	04-05-99
Preservative:	Cool	Date Analyzed:	04-08-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**2.6**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**2.6**	**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, Unit 5 Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	04-08-BTEX QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	[illegible]	[illegible]	%Diff. Accept Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	22.9	23.1	0.9%	0 - 30%	8.8
Toluene	47.2	47.4	0.4%	0 - 30%	8.4
Ethylbenzene	24.5	24.7	0.8%	0 - 30%	7.6
p,m-Xylene	107	108	0.7%	0 - 30%	10.8
o-Xylene	42.7	43.2	1.2%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	22.9	50.0	72.9	100%	39 - 150
Toluene	47.2	50.0	97.2	100%	46 - 148
Ethylbenzene	24.5	50.0	74.5	100%	32 - 160
p,m-Xylene	107	100.0	207	100%	46 - 148
o-Xylene	42.7	50.0	92.7	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 E949 - E958.**

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:	04-08-TPH QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**2.1**	**2.1**	**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	**2.1**	**250**	**252**	**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 E949 - E958.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6823

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM 2, UNIT 5	
Sampler: MARK WEBSTER	Client No. 102005	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BOLS TPH	BTEX					Remarks: CLOSURE SAMPLES
A-18	4-2-99	15:15	E949	SOIL	1	✓	✓					
B-18	4-2-99	15:00	E950	SOIL	1	✓	✓					
A-19	4-2-99	14:45	E951	SOIL	1	✓	✓					
B-19	4-2-99	14:30	E952	SOIL	1	✓	✓					
C-19	4-2-99	14:15	E953	SOIL	1	✓	✓					
D-19	4-2-99	14:00	E954	SOIL	1	✓	✓					
F-19	4-2-99	10:45	E955	SOIL	1	✓	✓					
E-19	4-2-99	10:30	E956	SOIL	1	✓	✓					
H-19	4-2-99	10:00	E957	SOIL	1	✓	✓					
G-19	4-2-99	10:15	E958	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	4-2-99	17:15	Christine Walters	4-2-99	17:15
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.7.99

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

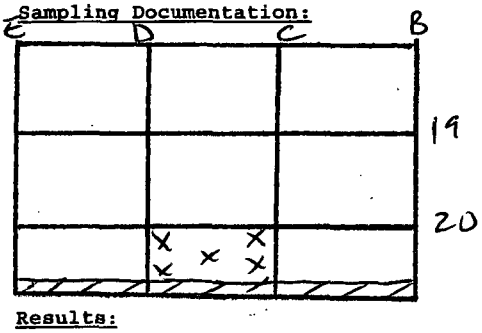
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EL Paso	3.8.96 3.11.96	Kutz Separator		60
EPFS 96003-10	6.28.96	Lindrith Plant		80

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): C-20

Sample Date: 3/1/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-20/F098	Pass	.108	.503	86.6

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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. Kuly Date 11/17/99

...Harlan\Form\ocddms

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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 #:	102005
Sample ID:	C - 20	Date Reported:	03-10-99
Laboratory Number:	E763	Date Sampled:	03-01-99
Chain of Custody No:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-09-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**52.7**	**0.2**
Diesel Range (C10 - C28)	**33.9**	**0.1**
Total Petroleum Hydrocarbons	**86.6**	**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 Unit 5. Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	C -20	Date Reported:	03-10-99
Laboratory Number:	E763	Date Sampled:	03-01-99
Chain of Custody:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-09-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**108**	**8.8**
Toluene	**251**	**8.4**
Ethylbenzene	**85.6**	**7.6**
p,m-Xylene	**58.2**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**503**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2 Unit 5. Closure Samples.**

Christine Walters
Analyst

Stacy W Sendler
Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	0309-TPH QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**91.2**	**90.9**	**0.3%**	**0 - 30%**
Diesel Range C10 - C28	**8.7**	**8.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**91.2**	**250**	**341**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**8.7**	**250**	**258**	**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 sample E761 - E770.**

Christine Walters
Analyst

Stacy W Sendler
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:	03-09-BTEX QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	401	386	3.6%	0 - 30%	8.8
Toluene	462	443	4.1%	0 - 30%	8.4
Ethylbenzene	42.0	40.3	4.0%	0 - 30%	7.6
p,m-Xylene	324	311	3.9%	0 - 30%	10.8
o-Xylene	89.4	86.4	3.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	401	50.0	450	100%	39 - 150
Toluene	462	50.0	512	100%	46 - 148
Ethylbenzene	42.0	50.0	92.0	100%	32 - 160
p,m-Xylene	324	100.0	423	100%	46 - 148
o-Xylene	89.4	50.0	139	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 E761 - E770.**

Christine Walker
Analyst

Stacy W Sendler
Review

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CHAIN OF CUSTODY RECORD

6727

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH - LANDFARM 2, UNIT 5	HILLTOP, N.M.	

Sampler:	Client No.
MARK WEBSTER	102002.5 JNWS

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
A-20	3-1-99	11:00	E761	SOIL	1	✓	✓					
B-20	3-1-99	11:20	E762	SOIL	1	✓	✓					
C-20	3-1-99	11:45	E763	SOIL	1	✓	✓					
D-20	3-1-99	12:05	E764	SOIL	1	✓	✓					
E-20	3-1-99	12:25	E765	SOIL	1	✓	✓					
F-20	3-1-99	13:45	E766	SOIL	1	✓	✓					
G-20	3-1-99	14:10	E767	SOIL	1	✓	✓					
H-20	3-1-99	14:25	E768	SOIL	1	✓	✓					
I-20	3-1-99	14:55	E769	SOIL	1	✓	✓					
J-20	3-1-99	15:15	E770	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	3-3-99	7:15	Christine Waeten	3-3-99	7:15
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6.7.99

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

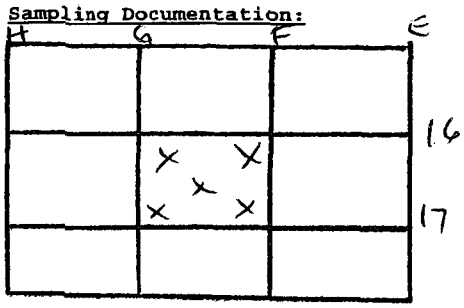
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPFS 96003-03	10.4.96	Rementa ETAL	Meter# 75155 Separator or Dehy. pit	270

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): F-16

Sample Date: 5/3/99 Sampler: Donald & Carlo

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-16/F098	Pass	.0281	.302	0.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102005
Sample ID:	Cell F - 16	Date Reported:	05-05-99
Laboratory Number:	F103	Date Sampled:	05-03-99
Chain of Custody No:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-05-99
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)	**ND**	**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, Unit 5. 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 #:	102005
Sample ID:	Cell F - 16	Date Reported:	05-05-99
Laboratory Number:	F103	Date Sampled:	05-03-99
Chain of Custody:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Analyzed:	05-05-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**28.1**	**8.8**
Toluene	**49.2**	**8.4**
Ethylbenzene	**11.5**	**7.6**
p,m-Xylene	**153**	**10.8**
o-Xylene	**60.3**	**5.2**
Total BTEX	**302**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2, Unit 5. 5 Pt. Composite Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

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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:	05-05-TPH QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**0.7**	**0.7**	**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	**0.7**	**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 F098 - F107.**

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:	05-05-BTEX QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
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	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	15.2	15.3	0.7%	0 - 30%	8.8
Toluene	16.4	16.5	0.6%	0 - 30%	8.4
Ethylbenzene	15.7	15.7	0.0%	0 - 30%	7.6
p,m-Xylene	151	151	0.0%	0 - 30%	10.8
o-Xylene	63.6	64.2	0.9%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	15.2	50.0	65.2	100%	39 - 150
Toluene	16.4	50.0	66.4	100%	46 - 148
Ethylbenzene	15.7	50.0	65.7	100%	32 - 160
p,m-Xylene	151	100.0	250	100%	46 - 148
o-Xylene	63.6	50.0	114	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 F098 - F107.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6850

Client / Project Name	Project Location	Client No.	Sampler:
Envirotech	Landfarm 2-5 unit	91020-05	Cirilo : Don

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell A-16	5.3.99	10:25	F098	Soil	1	✓	✓					5pt. Closure Samples
Cell B-16		10:30	F099		1	✓	✓					
Cell C-16		10:45	F100		1	✓	✓					
Cell D-16		10:50	F101		1	✓	✓					
Cell E-16		11:00	F102		1	✓	✓					
Cell F-16		11:10	F103		1	✓	✓					
Cell G-16		11:20	F104		1	✓	✓					
Cell H-16		11:30	F105		1	✓	✓					
Cell I-16		11:40	F106		1	✓	✓					
Cell J-16		11:50	F107		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christa Waelen	5.3.99	15:10	[signature]	5.3.99	15:10
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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.7.99

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

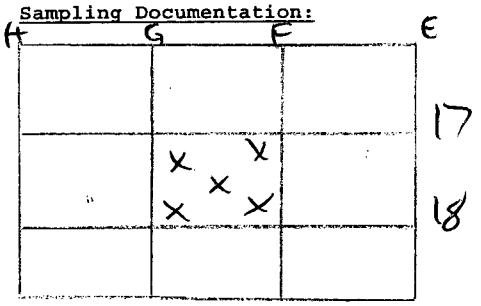
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No Material Recorded				

Sampling Documentation:



Landfarm # 2 UNIT 5 Cell(s): F-17

Sample Date: 5/3/97 Sampler: Donald Crain

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell F-17/F098	PASS	less than .0088	.157	0.9

Respectfully submitted,
Envirotech Inc.

Christine M Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	Cell F - 17	Date Reported:	05-16-99
Laboratory Number:	F113	Date Sampled:	05-03-99
Chain of Custody:	6851	Date Received:	05-03-99
Sample Matrix:	Soil	Date Analyzed:	05-16-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**14.8**	**7.6**
p,m-Xylene	**108**	**10.8**
o-Xylene	**34.1**	**5.2**
Total BTEX	**157**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

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

Comments: **Landfarm 2 Unit 5 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

Client:	Envirotech	Project #:	102005
Sample ID:	Cell F - 17	Date Reported:	05-16-99
Laboratory Number:	F113	Date Sampled:	05-03-99
Chain of Custody No:	6851	Date Received:	05-03-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-16-99
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)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**0.9**	**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 Unit 5 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	05-16-TPH QA/QC	Date Reported:	05-16-99
Laboratory Number:	F108	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	4.4525E-002	4.4401E-002	0.28%	0 - 15%
Diesel Range C10 - C28	03-15-99	4.1817E-002	4.1709E-002	0.26%	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	1.4	1.4	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	1.4	250	251	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 F108 - F117.**

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:	05-16-BTEX QA/QC	Date Reported:	05-16-99
Laboratory Number:	F108	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-99
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	4.5104E-002	4.5212E-002	0.2%	ND	0.2
Toluene	2.2820E-002	2.2861E-002	0.2%	ND	0.2
Ethylbenzene	3.1405E-002	3.1471E-002	0.2%	ND	0.2
p,m-Xylene	3.1037E-002	3.1115E-002	0.3%	ND	0.2
o-Xylene	2.9125E-002	2.9175E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	35.9	35.7	0.6%	0 - 30%	8.8
Toluene	21.4	21.2	0.9%	0 - 30%	8.4
Ethylbenzene	23.2	23.0	0.9%	0 - 30%	7.6
p,m-Xylene	207	205	0.8%	0 - 30%	10.8
o-Xylene	97.0	96.8	0.2%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	35.9	50.0	85.8	100%	39 - 150
Toluene	21.4	50.0	71.4	100%	46 - 148
Ethylbenzene	23.2	50.0	73.2	100%	32 - 160
p,m-Xylene	207	100.0	307	100%	46 - 148
o-Xylene	97.0	50.0	147	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 F108 - F117.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6851

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 5	
Sampler: Cirillo & OoNald	Client No. 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												5pt Closure Samples
Cell A-17	5.3.99	10:20	F108	Soil	1	✓	✓					
Cell ~~A-17~~ B-17 CW		10:35	F109		1	✓	✓					
Cell ~~A-17~~ C-17 CW		10:40	F110		1	✓	✓					
Cell ~~A~~ D-17		10:55	F111		1	✓	✓					
Cell E-17		11:15	F112		1	✓	✓					
Cell F-17		11:25	F113		1	✓	✓					
Cell G-17		11:35	F114		1	✓	✓					
Cell H-17		11:45	F115		1	✓	✓					
Cell I-17		11:45	F116		1	✓	✓					
Cell J-17		11:50	F117		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	5.3.99	15:15	Robert P. Ofman	5.3.99	15:15
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6/7/99

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

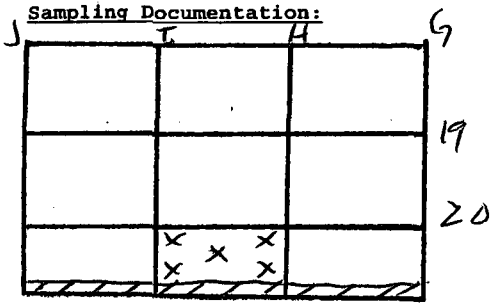
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
El Paso	11.15.95	Charley Pah	Meter # 71531 Seperator or Dehy. Pit	55

Sampling Documentation:



Landfarm # 2/UNIT 5 Cell(s): H-20

Sample Date: 3/1/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-20/F098	Pass	.175	.591	53.6

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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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 #:	102005
Sample ID:	H - 20	Date Reported:	03-10-99
Laboratory Number:	E768	Date Sampled:	03-01-99
Chain of Custody No:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-09-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**27.2**	**0.2**
Diesel Range (C10 - C28)	**26.4**	**0.1**
Total Petroleum Hydrocarbons	**53.6**	**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 Unit 5. Closure Samples.**

Christa Waste
Analyst

Stacy W Sendler
Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	H - 20	Date Reported:	03-10-99
Laboratory Number:	E768	Date Sampled:	03-01-99
Chain of Custody:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-09-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**175**	**8.8**
Toluene	**354**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**42.5**	**10.8**
o-Xylene	**20.1**	**5.2**
Total BTEX	**591**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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 Unit 5. Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	0309-TPH QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**91.2**	**90.9**	**0.3%**	**0 - 30%**
Diesel Range C10 - C28	**8.7**	**8.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**91.2**	**250**	**341**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**8.7**	**250**	**258**	**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 sample E761 - E770.**

Christine Walters
Analyst

Stacy W Sendler
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:	03-09-BTEX QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	401	386	3.6%	0 - 30%	8.8
Toluene	462	443	4.1%	0 - 30%	8.4
Ethylbenzene	42.0	40.3	4.0%	0 - 30%	7.6
p,m-Xylene	324	311	3.9%	0 - 30%	10.8
o-Xylene	89.4	86.4	3.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	401	50.0	450	100%	39 - 150
Toluene	462	50.0	512	100%	46 - 148
Ethylbenzene	42.0	50.0	92.0	100%	32 - 160
p,m-Xylene	324	100.0	423	100%	46 - 148
o-Xylene	89.4	50.0	139	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 E761 - E770.**

Christine Walker
Analyst

Stacy W Sendler
Review

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CHAIN OF CUSTODY RECORD

6727

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH - LANDFARM 2, UNIT 5	HILLTOP, N.M.	

Sampler:	Client No.
MARK WEBSTER	102002.5 JNW

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
A-20	3-1-99	11:00	E7161	SOIL	1	✓	✓					
B-20	3-1-99	11:20	E7162	SOIL	1	✓	✓					
C-20	3-1-99	11:45	E7163	SOIL	1	✓	✓					
D-20	3-1-99	12:05	E7164	SOIL	1	✓	✓					
E-20	3-1-99	12:25	E7165	SOIL	1	✓	✓					
F-20	3-1-99	13:45	E7166	SOIL	1	✓	✓					
G-20	3-1-99	14:10	E7167	SOIL	1	✓	✓					
H-20	3-1-99	14:25	E7168	SOIL	1	✓	✓					
I-20	3-1-99	14:55	E7169	SOIL	1	✓	✓					
J-20	3-1-99	15:15	E7170	SOIL	1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) MARK WEBSTER	3-3-99	7:15	Received by: (Signature) Christine Waeten	3-3-99	7:15
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

Date : 6.7.99

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

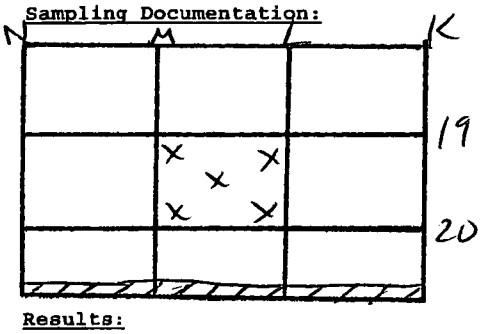
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
	11.16.95	Marshall A#3	Meter # 92603 Separator or Dehy. Pit	258
JENNIE BUNNIE	11.16.95	BTLE Well #1	" " 02411 " "	38

Sampling Documentation:



Landfarm # 4 UNIT 5 Cell(s): L-19

Sample Date: 3/2/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell L-19/F098	Pass	.0197	.135	0.4

Respectfully submitted,
Envirotech Inc.

Christine M. Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	L - 19	Date Reported:	03-12-99
Laboratory Number:	E775	Date Sampled:	03-02-99
Chain of Custody:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-11-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**19.7**	**8.8**
Toluene	**40.3**	**8.4**
Ethylbenzene	**9.3**	**7.6**
p,m-Xylene	**39.8**	**10.8**
o-Xylene	**25.9**	**5.2**
Total BTEX	**135**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Hilltop, NM., Landfarm 2, Unit 5,**

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 #:	102005
Sample ID:	L - 19	Date Reported:	03-12-99
Laboratory Number:	E775	Date Sampled:	03-02-99
Chain of Custody No:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-11-99
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**	**0.2**

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: **Hilltop, NM. Landfarm 2, Unit 5.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	03-11-BTEX QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit.
Benzene	134	135	0.1%	0 - 30%	8.8
Toluene	148	147	0.3%	0 - 30%	8.4
Ethylbenzene	62.0	61.8	0.3%	0 - 30%	7.6
p,m-Xylene	276	275	0.1%	0 - 30%	10.8
o-Xylene	134	135	0.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	134	50.0	184	100%	39 - 150
Toluene	148	50.0	198	100%	46 - 148
Ethylbenzene	62.0	50.0	112	100%	32 - 160
p,m-Xylene	276	100.0	375	100%	46 - 148
o-Xylene	134	50.0	184	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 E771 - E778 and E787.**

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:	03-11-TPH QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**1.8**	**1.8**	**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	**1.8**	**250**	**251**	**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 sample E771 - E778 and E787.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

6730

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH / LANDFARM 2, UNIT 5	HILLTOP, N.M.	
Sampler: MARK WEBSTER	Client No. 10200.5	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
K-20	3-1-99	15:50	E771	Soil	1	✓	✓					
L-20	3-1-99	16:10	E772	Soil	1	✓	✓					
M-20	3-1-99	16:25	E773	Soil	1	✓	✓					
M-19	3-2-99	14:15	E774	Soil	1	✓	✓					
L-19	3-2-99	14:30	E775	Soil	1	✓	✓					
K-19	3-2-99	14:55	E776	Soil	1	✓	✓					
J-19	3-2-99	15:15	E777	Soil	1	✓	✓					
I-19	3-2-99	16:30	E778	Soil	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	3-3-99	7:20	Christ Waeto	3-3-99	7:20
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 : 6.7.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

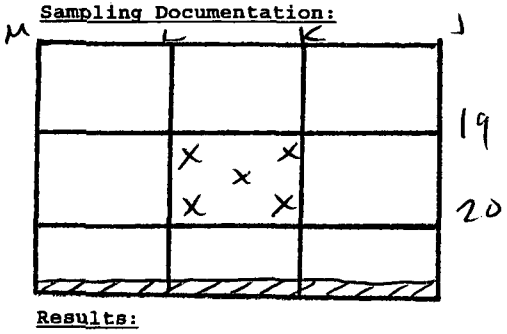
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
El Paso	11.16.95	N.M. Com # 6-1	Meter # 74943 seperator or Dehy. Pit	208
" "	11.16.95	Marshall A #3	" " 92603 " "	64

Sampling Documentation:



Landfarm # 2 UNIT 5 Cell(s): K-19

Sample Date: 3/2/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-19 / F098	Pass	.0265	.0921	0.6

Respectfully submitted,
Envirotech Inc.

Christine M. Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	K - 19	Date Reported:	03-12-99
Laboratory Number:	E776	Date Sampled:	03-02-99
Chain of Custody:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-11-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**26.5**	**8.8**
Toluene	**20.1**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**24.3**	**10.8**
o-Xylene	**21.2**	**5.2**
Total BTEX	**92.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**99 %**
	Bromofluorobenzene	**99 %**

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: **Hilltop, NM., Landfarm 2, Unit 5,**

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 #:	102005
Sample ID:	K - 19	Date Reported:	03-12-99
Laboratory Number:	E776	Date Sampled:	03-02-99
Chain of Custody No:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-11-99
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)	**0.3**	**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: **Hilltop, NM. Landfarm 2, Unit 5.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	03-11-BTEX QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	134	135	0.1%	0 - 30%	8.8
Toluene	148	147	0.3%	0 - 30%	8.4
Ethylbenzene	62.0	61.8	0.3%	0 - 30%	7.6
p,m-Xylene	276	275	0.1%	0 - 30%	10.8
o-Xylene	134	135	0.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	134	50.0	184	100%	39 - 150
Toluene	148	50.0	198	100%	46 - 148
Ethylbenzene	62.0	50.0	112	100%	32 - 160
p,m-Xylene	276	100.0	375	100%	46 - 148
o-Xylene	134	50.0	184	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 E771 - E778 and E787.**

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:	03-11-TPH QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**1.8**	**1.8**	**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	**1.8**	**250**	**251**	**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 sample E771 - E778 and E787.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6730

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH / LANDFARM 2, UNIT 5	HILLTOP, N.M.	
Sampler: MARK WEBSTER	Client No. 10200.05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
K-20	3-1-99	15:50	E771	Soil	1	✓	✓					
L-20	3-1-99	16:10	E772	Soil	1	✓	✓					
M-20	3-1-99	16:25	E773	Soil	1	✓	✓					
M-19	3-2-99	14:15	E774	Soil	1	✓	✓					
L-19	3-2-99	14:30	E775	Soil	1	✓	✓					
K-19	3-2-99	14:55	E776	Soil	1	✓	✓					
J-19	3-2-99	15:15	E777	Soil	1	✓	✓					
I-19	3-2-99	16:30	E778	Soil	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	3-3-99	7:20	Christ Waeto	3-3-99	7:20
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 : 6.7.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

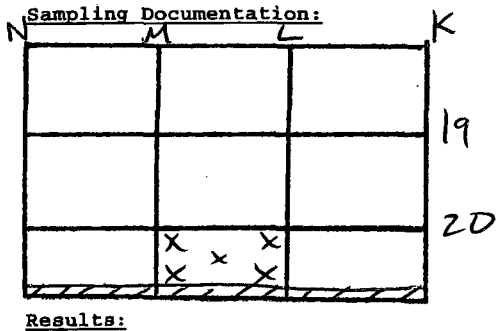
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
El Paso	11.15.95	Charley Pah	Meter # 71531 Separator or Dehy. Pit	39

Sampling Documentation:



Landfarm # 2 UNIT 5 Cell(s): L-20

Sample Date: 3/1/99 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-20/F098	Pass	.468	4.110	5.7

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	L - 20	Date Reported:	03-12-99
Laboratory Number:	E772	Date Sampled:	03-01-99
Chain of Custody:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-11-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**468**	**8.8**
Toluene	**859**	**8.4**
Ethylbenzene	**1,000**	**7.6**
p,m-Xylene	**1,350**	**10.8**
o-Xylene	**436**	**5.2**
Total BTEX	**4,110**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**99 %**
	Bromofluorobenzene	**99 %**

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: **Hilltop, NM., Landfarm 2, Unit 5,**

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 #:	102005
Sample ID:	L - 20	Date Reported:	03-12-99
Laboratory Number:	E772	Date Sampled:	03-01-99
Chain of Custody No:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-11-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**4.4**	**0.2**
Diesel Range (C10 - C28)	**1.3**	**0.1**
Total Petroleum Hydrocarbons	**5.7**	**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: **Hilltop, NM. Landfarm 2, Unit 5.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	03-11-BTEX QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	134	135	0.1%	0 - 30%	8.8
Toluene	148	147	0.3%	0 - 30%	8.4
Ethylbenzene	62.0	61.8	0.3%	0 - 30%	7.6
p,m-Xylene	276	275	0.1%	0 - 30%	10.8
o-Xylene	134	135	0.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	134	50.0	184	100%	39 - 150
Toluene	148	50.0	198	100%	46 - 148
Ethylbenzene	62.0	50.0	112	100%	32 - 160
p,m-Xylene	276	100.0	375	100%	46 - 148
o-Xylene	134	50.0	184	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 E771 - E778 and E787.**

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:	03-11-TPH QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**1.8**	**1.8**	**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	**1.8**	**250**	**251**	**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 sample E771 - E778 and E787.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6730

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH / LANDFARM 2, UNIT 5	HILLTOP, N.M.	
Sampler: MARK WEBSTER	Client No. 10200.85	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
K-20	3-1-99	15:50	E771	Soil	1	✓	✓					
L-20	3-1-99	16:10	E772	Soil	1	✓	✓					
M-20	3-1-99	16:25	E773	Soil	1	✓	✓					
M-19	3-2-99	14:15	E774	Soil	1	✓	✓					
L-19	3-2-99	14:30	E775	Soil	1	✓	✓					
K-19	3-2-99	14:55	E776	Soil	1	✓	✓					
J-19	3-2-99	15:15	E777	Soil	1	✓	✓					
I-19	3-2-99	16:30	E778	Soil	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	3-3-99	7:20	Christ Waeto	3-3-99	7:20
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6.7.99

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

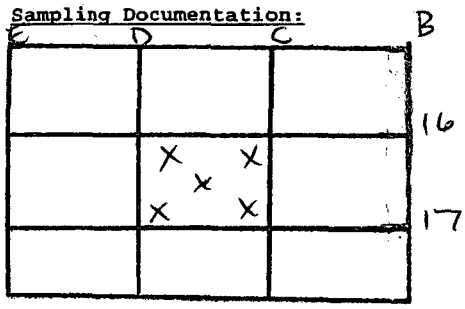
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPFS 96003-03	10.10.96	Largo Pig System	Drip y-1 LD262 Line Drip	288

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): C-16

Sample Date: 5/3/99 Sampler: Donald & Cecilia

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-16/F098	Pass	less than .0088	.0696	0.3

Respectfully submitted,
Envirotech Inc.

Christine M Walters

Christine M. Walters
Laboratory Technician

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 Kuf Date 11/17/99

...Harlan\Form\ocddms

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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 #:	102005
Sample ID:	Cell C - 16	Date Reported:	05-05-99
Laboratory Number:	F100	Date Sampled:	05-03-99
Chain of Custody No:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-05-99
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)	**ND**	**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, Unit 5. 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 #:	102005
Sample ID:	Cell C - 16	Date Reported:	05-05-99
Laboratory Number:	F100	Date Sampled:	05-03-99
Chain of Custody:	6850	Date Received:	05-03-99
Sample Matrix:	Soil	Date Analyzed:	05-05-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**8.6**	**7.6**
p,m-Xylene	**49.3**	**10.8**
o-Xylene	**11.7**	**5.2**
Total BTEX	**69.6**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2, Unit 5. 5 Pt. Composite Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	05-05-TPH QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**0.7**	**0.7**	**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	**0.7**	**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 F098 - F107.**

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:	05-05-BTEX QA/QC	Date Reported:	05-05-99
Laboratory Number:	F098	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-05-99
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	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	15.2	15.3	0.7%	0 - 30%	8.8
Toluene	16.4	16.5	0.6%	0 - 30%	8.4
Ethylbenzene	15.7	15.7	0.0%	0 - 30%	7.6
p,m-Xylene	151	151	0.0%	0 - 30%	10.8
o-Xylene	63.6	64.2	0.9%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	15.2	50.0	65.2	100%	39 - 150
Toluene	16.4	50.0	66.4	100%	46 - 148
Ethylbenzene	15.7	50.0	65.7	100%	32 - 160
p,m-Xylene	151	100.0	250	100%	46 - 148
o-Xylene	63.6	50.0	114	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 F098 - F107.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6850

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2-5 unit	
Sampler: Cirilo ; Don	**Client No.** 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015	Remarks
Cell A-16	5.3.99	10:25	F098	Soil	1	✓	✓	5pt. Closure Samples
Cell B-16		10:30	F099		1	✓	✓	
Cell C-16		10:45	F100		1	✓	✓	
Cell D-16		10:50	F101		1	✓	✓	
Cell E-16		11:00	F102		1	✓	✓	
Cell F-16		11:10	F103		1	✓	✓	
Cell G-16		11:20	F104		1	✓	✓	
Cell H-16		11:30	F105		1	✓	✓	
Cell I-16		11:40	F106		1	✓	✓	
Cell J-16		11:50	F107		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Waeten	5.3.99	15:10	Glenn L. Spencer	5.3.99	15:10
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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Dated: 6.7.99

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

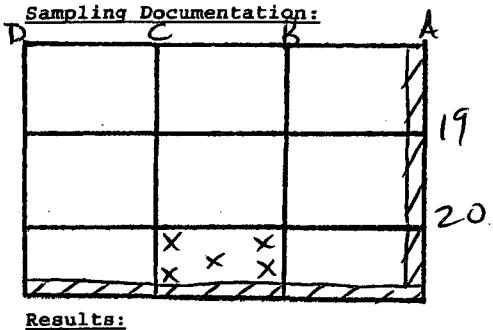
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPFS 96003	2.26.96	Chaco Redwood		60
EPFS 96003-07	7.8.96	Chaco Plant		115

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): B-20

Sample Date: 3/1/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-20/F098	Pass	.409	.820	97.1

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 Kieg Date 11/17/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	102005
Sample ID:	B - 20	Date Reported:	03-10-99
Laboratory Number:	E762	Date Sampled:	03-01-99
Chain of Custody No:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-09-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**40.8**	**0.2**
Diesel Range (C10 - C28)	**56.3**	**0.1**
Total Petroleum Hydrocarbons	**97.1**	**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 Unit 5. Closure Samples.**

Christine Walters
Analyst

Stacy W Sendler
Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	B -20	Date Reported:	03-10-99
Laboratory Number:	E762	Date Sampled:	03-01-99
Chain of Custody:	6727	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-09-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**409**	**8.8**
Toluene	**174**	**8.4**
Ethylbenzene	**33.9**	**7.6**
p,m-Xylene	**148**	**10.8**
o-Xylene	**55.4**	**5.2**
Total BTEX	**820**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**95 %**
	Bromofluorobenzene	**95 %**

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 Unit 5. Closure Samples.**

Christine Walters
Analyst

Stacy W Sendler
Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	0309-TPH QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**91.2**	**90.9**	**0.3%**	**0 - 30%**
Diesel Range C10 - C28	**8.7**	**8.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result:	% Recovery	Accept. Range
Gasoline Range C5 - C10	**91.2**	**250**	**341**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**8.7**	**250**	**258**	**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 sample E761 - E770.**

Christine Daeter
Analyst

Stacy W Sendler
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:	03-09-BTEX QA/QC	Date Reported:	03-10-99
Laboratory Number:	E761	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-09-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	401	386	3.6%	0 - 30%	8.8
Toluene	462	443	4.1%	0 - 30%	8.4
Ethylbenzene	42.0	40.3	4.0%	0 - 30%	7.6
p,m-Xylene	324	311	3.9%	0 - 30%	10.8
o-Xylene	89.4	86.4	3.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	401	50.0	450	100%	39 - 150
Toluene	462	50.0	512	100%	46 - 148
Ethylbenzene	42.0	50.0	92.0	100%	32 - 160
p,m-Xylene	324	100.0	423	100%	46 - 148
o-Xylene	89.4	50.0	139	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 E761 - E770.**

Christine Walker
Analyst

Stacy W Sendler
Review

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CHAIN OF CUSTODY RECORD

6727

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH – LANDFARM 2, UNIT 5	HILLTOP, N.M.	
Sampler: MARK WEBSTER	Client No. 10200.25 JMW	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
A-20	3-1-99	11:00	E761	Soil	1	✓	✓					
B-20	3-1-99	11:20	E762	Soil	1	✓	✓					
C-20	3-1-99	11:45	E763	Soil	1	✓	✓					
D-20	3-1-99	12:05	E764	Soil	1	✓	✓					
E-20	3-1-99	12:25	E765	Soil	1	✓	✓					
F-20	3-1-99	13:45	E766	Soil	1	✓	✓					
G-20	3-1-99	14:10	E767	Soil	1	✓	✓					
H-20	3-1-99	14:25	E768	Soil	1	✓	✓					
I-20	3-1-99	14:55	E769	Soil	1	✓	✓					
J-20	3-1-99	15:15	E770	Soil	1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Mark Webster	3-3-99	7:15	Received by: (Signature) Christine Waeten	3-3-99	7:15
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

10.4.99

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

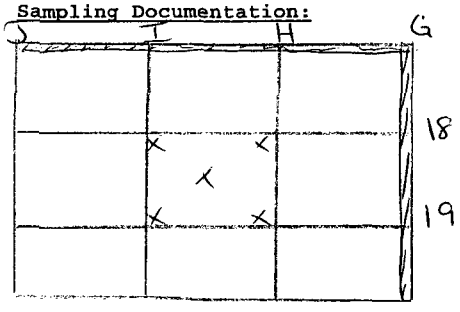
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
NAPI	11.3.95	Gallegos Canyon #124	Meter # 95608 Separator Dehy. 0.2	160
"	"	" " #196	9588 "	40
"	"	" " #124	94508 "	10

Sampling Documentation:



Landfarm # 2 Cell(s): H-18 HMB

Sample Date: 2.2.99 Sampler: _____

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell H-18/Eleo2	Pass	2.0088	ND	ND

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99
...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell H - 18	Date Reported:	02-03-99
Laboratory Number:	E602	Date Sampled:	02-02-99
Chain of Custody:	6520	Date Received:	02-02-99
Sample Matrix:	Soil	Date Analyzed:	02-03-99
Preservative:	Cool	Date Extracted:	02-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **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 #:	91020-02
Sample ID:	Cell H - 18	Date Reported:	02-03-99
Laboratory Number:	E602	Date Sampled:	02-02-99
Chain of Custody No:	6520	Date Received:	02-02-99
Sample Matrix:	Soil	Date Extracted:	02-03-99
Preservative:	Cool	Date Analyzed:	02-03-99
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)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2, Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	02-03-BTEX QA/QC	Date Reported:	02-03-99
Laboratory Number:	E598	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I.C.	I.C.V.	%Diff.	Blank Conc.	Detect. Limit
Benzene	7.0480E-002	7.0706E-002	0.32%	ND	0.2
Toluene	3.5438E-002	3.5445E-002	0.02%	ND	0.2
Ethylbenzene	4.3145E-002	4.3196E-002	0.12%	ND	0.2
p,m-Xylene	3.9965E-002	3.9973E-002	0.02%	ND	0.2
o-Xylene	3.9081E-002	3.9199E-002	0.30%	ND	0.1

Duplicate Conc. (ug/L)	Sample	Duplicate	%Diff.	Accept Limit
Benzene	ND	ND	0.0%	0 - 30%
Toluene	ND	ND	0.0%	0 - 30%
Ethylbenzene	ND	ND	0.0%	0 - 30%
p,m-Xylene	ND	ND	0.0%	0 - 30%
o-Xylene	ND	ND	0.0%	0 - 30%

Spike Conc. (ug/L)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Limits
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.

* - Administrative Limits set at 80 - 120%.

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 E598 - E602.**

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:	02-03-99
Laboratory Number:	E602	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-03-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	01-11-99	3.2806E-002	3.2747E-002	0.18%	0 - 15%
Diesel Range C10 - C28	01-11-99	2.1832E-002	2.1797E-002	0.16%	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 E602 and E604 - E605.**

Analyst

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CHAIN OF CUSTODY RECORD

6520

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM #2	

Sampler:	Client No.
HARLAN M. BROWN	91020-02

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8021 BTEX	8015 TPH					Remarks
Call H-18	2.2.99	9:22	E1602	Soil	1	✓	✓					Closure Sample.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Harlan M Brown	2.2.99	11:55	Christine Walters	2.2.99	11:55
Relinquished by: (Signature)			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

RECEIVED Date 6.4.99

JUL - 7 1999

OIL CON. DIV.
DIST. 3

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

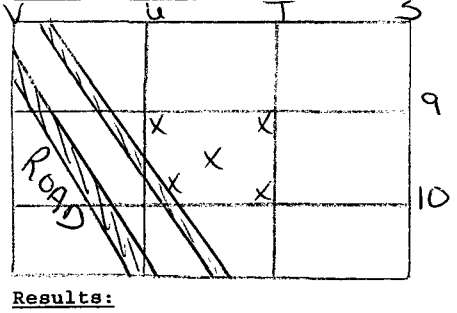
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.9.95 8.10.95	Apache flats #11	Separator on meter 89497 dehy P.L	164
" "	8.9.95	" " #1	" 89495 "	40
" "		#4	" 89671 "	154
" "		#3	" 89672 "	80

Sampling Documentation:



Landfarm # 2 Cell(s): T-9

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-9 0452	Pass	< .0088	0.0397	0.7

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell T - 9	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**39.7**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**39.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell T - 9	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**0.7**	**0.1**
Total Petroleum Hydrocarbons	**0.7**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:20	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Glenna L. Apiece	6.19.98	13 50
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: 6.4.99

JUL - 7 1999

OIL CON. DIV.
DIST. 3

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

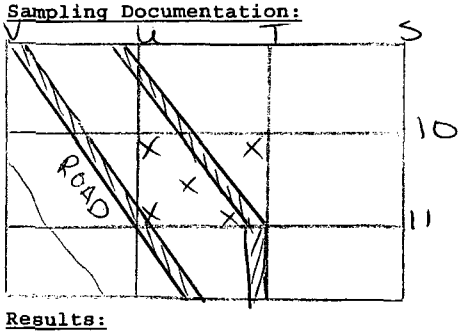
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.9.95	Jicarilla 428 #6	meter # 90118 Separator @ Rehy P.L.	36
" "	"	Apache Flats #4	89671 "	36
" "	"	" " #1	89495 "	50
" "	8.9.95 8.10.95	" " #11	89497 "	108

Sampling Documentation:



Landfarm # 2 Cell(s): T-10

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-10 0453	Pass	< .0088	ND	1.0

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 Montoya J Kelly Date 11/16/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell T - 10	Date Reported:	06-23-98
Laboratory Number:	D453	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell T - 10	Date Reported:	06-22-98
Laboratory Number:	D453	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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**	**0.2**

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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 cw		1	✓	✓					
Cell V-9		10:00	0456 cw		1	✓	✓					
Cell V-10		10:20	0457 cw		1	✓	✓					
Cell V-11		10:35	0458 cw		1	✓	✓					
Cell W-8		10:10	0459 cw		1	✓	✓					
Cell W-9		10:20	0460 cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-19-98	13:50	Diana L. Aguirre	6.19.98	13 50
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 Dat 6.4.99
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

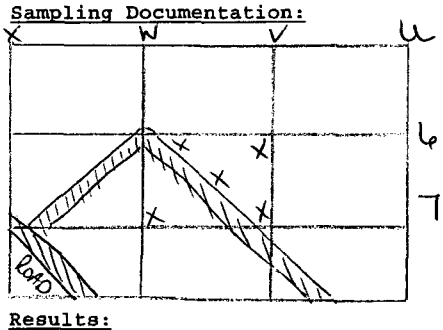
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.15.95	Jicarilla #67 #6	meter # 02388 Separator on Dehy Pit	108
" "	"	" #67 #7	# 74870 "	56
" "	8.18.95	Jicarilla F-4CH	# 74553 "	40
" "	"	" 2C-41	10 007 Line Drip	54

Sampling Documentation:



Landfarm # 2 Cell(s): V-6

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-6/0374	Pass	<.0088	ND	3.2

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99
...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 6	Date Reported:	06-15-98
Laboratory Number:	D374	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**2.5**	**0.1**
Total Petroleum Hydrocarbons	**3.2**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 6	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn P. Applegate	6-10-98	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: 6.4.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

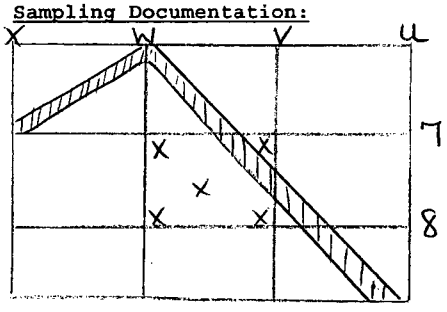
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No material recorded				

Sampling Documentation:



Landfarm # 2 Cell(s): V.7

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V.7/0375	Pass	0.0136	0.0613	<0.2

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

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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 #:	91020-02
Sample ID:	Cell V - 7	Date Reported:	06-15-98
Laboratory Number:	D375	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 7	Date Reported:	06-16-98
Laboratory Number:	D375	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**13.6**	**8.8**
Toluene	**12.5**	**8.4**
Ethylbenzene	**9.9**	**7.6**
p,m-Xylene	**16.9**	**10.8**
o-Xylene	**8.4**	**5.2**
Total BTEX	**61.3**	

ND - Parameter not detected at the stated detection limit.

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

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	4.71%	0 - 15%
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	4.73%	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	0.7	0.7	0.0%	0 - 30%
Diesel Range C10 - C28	2.5	2.5	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.7	250	250	100%	75 - 125%
Diesel Range C10 - C28	2.5	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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TDS					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn P. Applegate	6-10-98	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

RECEIVED Date 6.4.99
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

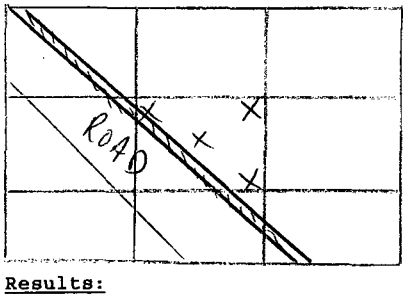
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No material recorded				

Sampling Documentation:



Landfarm # 2 Cell(s): V-8

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-8/0455	Pass	< .0088	0.0493	14.1

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 8	Date Reported:	06-23-98
Laboratory Number:	D455	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**49.3**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**49.3**	

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell V - 8	Date Reported:	06-22-98
Laboratory Number:	D455	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**14.1**	**0.1**
Total Petroleum Hydrocarbons	**14.1** ✓	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

5796 U.S. Highway 64-3014 • 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
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sampler:	Client No.	
Christine Walters	91020-02	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:30	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-19-98	13:50	Theresa L. Aguilera	6-19-98	13 50
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.17 8.18.95	Jicarilla 2C-41	1.0007 Line Drip	54
" "	8.18.95	" 67-8	meter 74864 Separator Dehy Unit	72

Sampling Documentation:

Landfarm # 2 Cell(s): V-9

Sample Date: 6.19.99 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-9 06456	Pass	2.0088	0.6364	10.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 9	Date Reported:	06-23-98
Laboratory Number:	D456	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**36.4**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**36.4**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell V - 9	Date Reported:	06-22-98
Laboratory Number:	D456	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**10.3**	**0.1**
Total Petroleum Hydrocarbons	**10.3**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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

CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:30	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Glenn L. Spencer	6.19.98	13 50
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date 6.4.99

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.16-8.17.95	Jicarilla C-4	mtr 74427 Separator Dehy Pit	110
" "	8.16.95	" C-14	89358 "	180
" "	8.17.95	" 2C-41	LD607 Line Drip	54
" "	8.17.95	" C-31		82
" "	"	" C-18		10

Sampling Documentation:

Landfarm # 2 Cell(s): V-10

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-10 0457	Pass	<.0088	ND	41.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 10	Date Reported:	06-23-98
Laboratory Number:	D457	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell V - 10	Date Reported:	06-22-98
Laboratory Number:	D457	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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**	**0.2**

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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis:	BTEX

Calibration Data for Linear (y=mx+b)	Accepted Range 0.990 - 1.000				
Benzene	2.4176E-01	2.4224E-01	**0.2%**	**ND**	**0.2**
Toluene	4.9646E-02	4.9795E-02	**0.3%**	**ND**	**0.2**
Ethylbenzene	4.1020E-02	4.1259E-02	**0.6%**	**ND**	**0.2**
p,m-Xylene	2.6433E-02	2.6620E-02	**0.7%**	**ND**	**0.2**
o-Xylene	3.0648E-02	3.0771E-02	**0.4%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	% Difference	Accepted Range	Detection Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**8.8**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**8.4**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**7.6**
p,m-Xylene	**39.7**	**40.0**	**0.8%**	**0 - 30%**	**10.8**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**5.2**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.5**	**99%**	**39 - 150**
Toluene	**ND**	**50.0**	**49.9**	**100%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.6**	**99%**	**32 - 160**
p,m-Xylene	**39.7**	**100.0**	**139**	**100%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**49.9**	**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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	3.79%	0 - 15%
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	3.81%	0 - 15%

Blank Conc. (mL/L or mg/Kg)	Concentration	Det. 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	0.7	0.7	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	0.7	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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:30	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Theresa L. Aguirre	6.19.98	13 50
Relinquished by: (Signature)			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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
FPNG 04047	7.8.95	Charon Amigo #3	meter 93701 Separator a Dehy #2	108
" "	"	Jicarilla 360 #1	" 87094 "	20
" "	8.16.95	" C-14	" 74427	90
" "	8.16.95	" C-18	" 75530	60
" "	"	Jicarilla Apache #15 (Gas)	94633	40

Sampling Documentation:

Landfarm # 2 Cell(s): V-11

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-11 0458	Pass	< 0.0088	ND	1.7

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 10/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell V - 11	Date Reported:	06-23-98
Laboratory Number:	D458	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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	Project #:	91020-02
Sample ID:	Cell V - 11	Date Reported:	06-22-98
Laboratory Number:	D458	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**1.7**	**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.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:20	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Theresa L. Aguirre	6.19.98	13 50
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: 6.4.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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

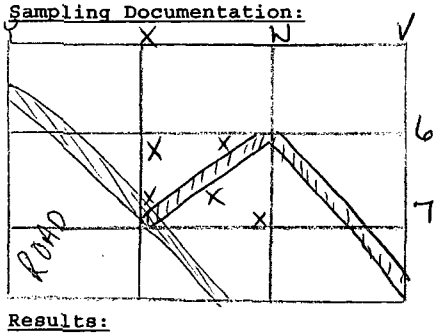
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.18.95	Jicarilla 2C-41	LD007 Line Drip	36

Sampling Documentation:



Landfarm # 2 Cell(s): W-6

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-6 / 03716	Pass	< .0088	ND	33.0

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell W - 6	Date Reported:	06-15-98
Laboratory Number:	D376	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**32.6**	**0.1**
Total Petroleum Hydrocarbons	**33.0**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell W - 6	Date Reported:	06-16-98
Laboratory Number:	D376	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

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
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn P. Applegate	6-10-98	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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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

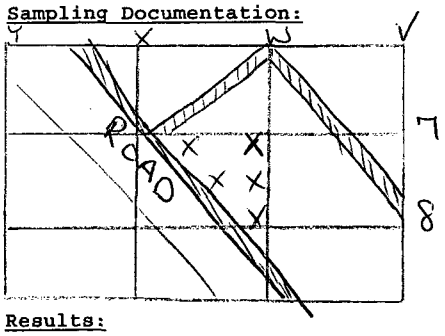
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No material				

Sampling Documentation:



Landfarm # 2 Cell(s): W-7

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-7 / 0377	Pass	< .0088	ND	0.9

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

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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 #:	91020-02
Sample ID:	Cell W - 7	Date Reported:	06-15-98
Laboratory Number:	D377	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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**	**0.2**

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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell W - 7	Date Reported:	06-16-98
Laboratory Number:	D377	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

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

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn P. Spencer	6-10-98	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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6/4/99

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

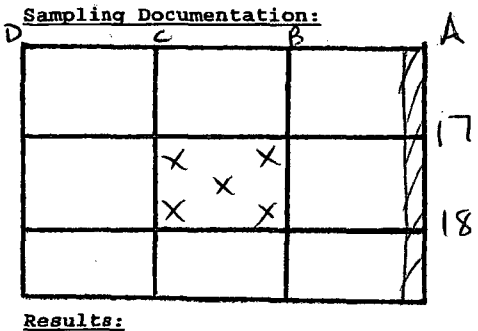
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPFS 96003-10	7/1/96	LINDRITH PLANT		80

Sampling Documentation:



Landfarm # 2 UNIT 5 Cell(s): B-17

Sample Date: 5/3/99 Sampler: Donald Crain

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-17/F098	PASS	.0444	.964	25.4

Respectfully submitted,
Envirotech Inc.

Christine M Walters

Christine M Walters
Laboratory Technician

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 Denny Foust Date 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	Cell B - 17	Date Reported:	05-16-99
Laboratory Number:	F109	Date Sampled:	05-03-99
Chain of Custody:	6851	Date Received:	05-03-99
Sample Matrix:	Soil	Date Analyzed:	05-16-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**44.4**	**8.8**
Toluene	**96.9**	**8.4**
Ethylbenzene	**162**	**7.6**
p,m-Xylene	**464**	**10.8**
o-Xylene	**196**	**5.2**
Total BTEX	**964**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Landfarm 2 Unit 5 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

Client:	Envirotech	Project #:	102005
Sample ID:	Cell B - 17	Date Reported:	05-16-99
Laboratory Number:	F109	Date Sampled:	05-03-99
Chain of Custody No:	6851	Date Received:	05-03-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**9.3**	**0.2**
Diesel Range (C10 - C28)	**16.1**	**0.1**
Total Petroleum Hydrocarbons	**25.4**	**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 Unit 5 5 Pt. Closure Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	05-16-TPH QA/QC	Date Reported:	05-16-99
Laboratory Number:	F108	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	4.4525E-002	4.4401E-002	0.28%	0 - 15%
Diesel Range C10 - C28	03-15-99	4.1817E-002	4.1709E-002	0.26%	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	1.4	1.4	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	1.4	250	251	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 F108 - F117.**

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:	05-16-BTEX QA/QC	Date Reported:	05-16-99
Laboratory Number:	F108	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-99
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	4.5104E-002	4.5212E-002	0.2%	ND	0.2
Toluene	2.2820E-002	2.2861E-002	0.2%	ND	0.2
Ethylbenzene	3.1405E-002	3.1471E-002	0.2%	ND	0.2
p,m-Xylene	3.1037E-002	3.1115E-002	0.3%	ND	0.2
o-Xylene	2.9125E-002	2.9175E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	35.9	35.7	0.6%	0 - 30%	8.8
Toluene	21.4	21.2	0.9%	0 - 30%	8.4
Ethylbenzene	23.2	23.0	0.9%	0 - 30%	7.6
p,m-Xylene	207	205	0.8%	0 - 30%	10.8
o-Xylene	97.0	96.8	0.2%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	35.9	50.0	85.8	100%	39 - 150
Toluene	21.4	50.0	71.4	100%	46 - 148
Ethylbenzene	23.2	50.0	73.2	100%	32 - 160
p,m-Xylene	207	100.0	307	100%	46 - 148
o-Xylene	97.0	50.0	147	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 F108 - F117.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6851

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 5	
Sampler: Cirillo & OoNald	Client No. 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8015					Remarks
												5pt Closure Samples
Cell A-17	5.3.99	10:20	F108	Soil	1	✓	✓					
Cell ~~A-18~~ B-17 cw		10:35	F109		1	✓	✓					
Cell ~~A-19~~ C-17 cw		10:40	F110		1	✓	✓					
Cell ~~A~~ D-17		10:55	F111		1	✓	✓					
Cell E-17		11:15	F112		1	✓	✓					
Cell F-17		11:25	F113		1	✓	✓					
Cell G-17		11:35	F114		1	✓	✓					
Cell H-17		11:45	F115		1	✓	✓					
Cell I-17		11:45	F116		1	✓	✓					
Cell J-17		11:50	F117		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	5.3.99	15:15	Robert L. Ofenum	5.3.99	15:15
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6/4/99

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

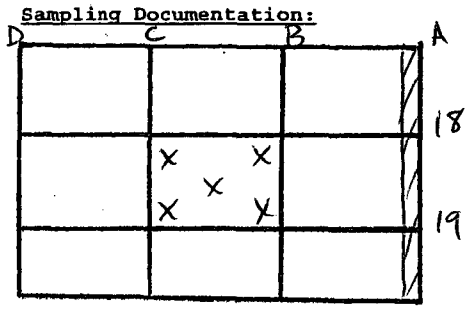
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
E.P.F.S. 96003-10	6/28/96 7/1/96	Lindrith Plant		60

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): B-18

Sample Date: 4/2/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-18 / F098	PASS	.232	1.302	7.5

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/12/99
...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	B - 18	Date Reported:	04-08-99
Laboratory Number:	E950	Date Sampled:	04-02-99
Chain of Custody:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Analyzed:	04-08-99
Preservative:	Cool	Date Extracted:	04-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**232**	**8.8**
Toluene	**233**	**8.4**
Ethylbenzene	**213**	**7.6**
p,m-Xylene	**422**	**10.8**
o-Xylene	**202**	**5.2**
Total BTEX	**1,302**	

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, Unit 5 Closure Samples.**

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 #:	102005
Sample ID:	B - 18	Date Reported:	04-08-99
Laboratory Number:	E950	Date Sampled:	04-02-99
Chain of Custody No:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Extracted:	04-05-99
Preservative:	Cool	Date Analyzed:	04-08-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.6**	**0.2**
Diesel Range (C10 - C28)	**5.9**	**0.1**
Total Petroleum Hydrocarbons	**7.5**	**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, Unit 5 Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	04-08-BTEX QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	[illegible]	[illegible]	[illegible]	Blank Conc	Detect. Limit
Benzene	3.2348E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	22.9	23.1	0.9%	0 - 30%	8.8
Toluene	47.2	47.4	0.4%	0 - 30%	8.4
Ethylbenzene	24.5	24.7	0.8%	0 - 30%	7.6
p,m-Xylene	107	108	0.7%	0 - 30%	10.8
o-Xylene	42.7	43.2	1.2%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	22.9	50.0	72.9	100%	39 - 150
Toluene	47.2	50.0	97.2	100%	46 - 148
Ethylbenzene	24.5	50.0	74.5	100%	32 - 160
p,m-Xylene	107	100.0	207	100%	46 - 148
o-Xylene	42.7	50.0	92.7	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 E949 - E958.**

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:	04-08-TPH QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**2.1**	**2.1**	**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	**2.1**	**250**	**252**	**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 E949 - E958.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6823

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM 2, UNIT 5	
Sampler: MARK WEBSTER	Client No. 102005	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	BTEX					Remarks: CLOSURE SAMPLES
A-18	4-2-99	15:15	E949	SOIL	1	✓	✓					
B-18	4-2-99	15:00	E950	SOIL	1	✓	✓					
A-19	4-2-99	14:45	E951	SOIL	1	✓	✓					
B-19	4-2-99	14:30	E952	SOIL	1	✓	✓					
C-19	4-2-99	14:15	E953	SOIL	1	✓	✓					
D-19	4-2-99	14:00	E954	SOIL	1	✓	✓					
F-19	4-2-99	10:45	E955	SOIL	1	✓	✓					
E-19	4-2-99	10:30	E956	SOIL	1	✓	✓					
H-19	4-2-99	10:00	E957	SOIL	1	✓	✓					
G-19	4-2-99	10:15	E958	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4-2-99	17:15	Christine Walker	4-2-99	17:15
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 JUL - 7 1999 OIL CON. DIV. DIST. 3

Date: 6.4.99

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.21.95	Jicarilla 2C-41	LO 007 Low Rig Separator	54
" "	"	67-8	meter # 74864 Dehy Pit	18

Sampling Documentation:

Landfarm # 2 Cell(s): W-8

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-8 0459	Pass	< .0085	NO	37.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell W - 8	Date Reported:	06-23-98
Laboratory Number:	D459	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell W - 8	Date Reported:	06-22-98
Laboratory Number:	D459	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**37.3**	**0.1**
Total Petroleum Hydrocarbons	**37.3**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:20	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Theresa L. Aguilera	6.19.98	13 50
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 : 6.4.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.18.95	Jicarilla F-4CH	meter # 74553 Separator Dehy #1	100
" "	"	" 67-8	" 74864 "	180
" "	"	" 2C-41	LD007 Line Drip	28

Sampling Documentation:

Landfarm # 2 Cell(s): 6.9

Sample Date: 6.19.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell 6.9/2460	Pass	<.0088	0.0909	22.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell W - 9	Date Reported:	06-23-98
Laboratory Number:	D460	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**53.4**	**10.8**
o-Xylene	**37.5**	**5.2**
Total BTEX	**90.9**	

ND - Parameter not detected at the stated detection limit.

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

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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 #:	91020-02
Sample ID:	Cell W - 9	Date Reported:	06-22-98
Laboratory Number:	D460	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**22.3**	**0.1**
Total Petroleum Hydrocarbons	**22.3**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ cw		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ cw		1	✓	✓					
Cell V-10		10:20	0457 ~~0458~~ cw		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ cw		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ cw		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ cw		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6.19.98	13:50	Glenna L. Apodaca	6.19.98	13 50
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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

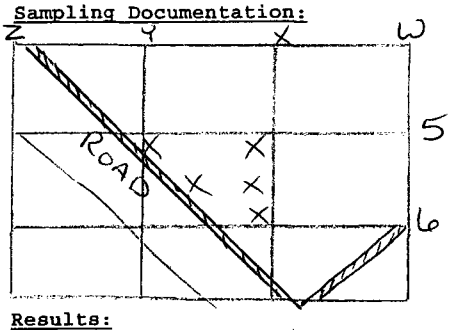
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG D4047	8.22.95	Jicarilla 2C-57	metr LD009 Line Drip	18

Sampling Documentation:



Landfarm # 2 Cell(s): X-5

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-5/0378	Pass	<.0088	ND	40.9

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell X - 5	Date Reported:	06-15-98
Laboratory Number:	D378	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**40.2**	**0.1**
Total Petroleum Hydrocarbons	**40.9**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell X - 5	Date Reported:	06-16-98
Laboratory Number:	D378	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wasl SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	btex	8015					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Waeton	6-10-98	13:10	Glenn P. Spencer	6-10-98	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

RECEIVED Date: 6.4.99

JUL - 7 1999

OIL CON. DIV.
DIST. 3

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

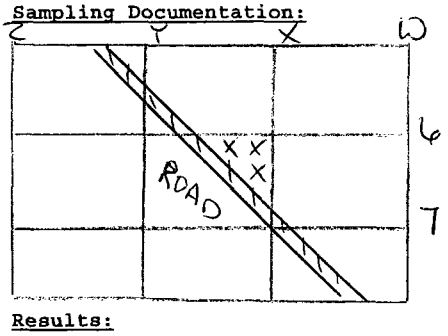
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 04047	8.21.95 8.22.95	Jicarilla 2C-57	meter # 60009 Line Drip	416
" "	8.22.95 8.23.95	C. Comp Discharg.	meter # 74813 Separator Dehy. P.L	74
		" "		

Sampling Documentation:



Landfarm # 2 Cell(s): X-6

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-6 / 0379	Pass	2.0088	ND	5.1

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

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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 #:	91020-02
Sample ID:	Cell X - 6	Date Reported:	06-15-98
Laboratory Number:	D379	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**5.1**	**0.1**
Total Petroleum Hydrocarbons	**5.1**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell X - 6	Date Reported:	06-16-98
Laboratory Number:	D379	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

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

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	4.71%	0 - 15%
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	4.73%	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	0.7	0.7	0.0%	0 - 30%
Diesel Range C10 - C28	2.5	2.5	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.7	250	250	100%	75 - 125%
Diesel Range C10 - C28	2.5	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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Waeton	6-10-98	13:10	Glenn P. Applegate	6-10-98	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: 6.4.99

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No material recorded				

Sampling Documentation:

Landfarm # 2 Cell(s): X-7

Sample Date: 6-19-98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-7/0461	Pass	0.0088	0.136	21.8

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell X - 7	Date Reported:	06-23-98
Laboratory Number:	D461	Date Sampled:	06-19-98
Chain of Custody:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-22-98
Preservative:	Cool	Date Extracted:	06-19-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**136**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**136**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

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	Project #:	91020-02
Sample ID:	Cell X - 7	Date Reported:	06-22-98
Laboratory Number:	D461	Date Sampled:	06-19-98
Chain of Custody No:	6130	Date Received:	06-19-98
Sample Matrix:	Soil	Date Extracted:	06-19-98
Preservative:	Cool	Date Analyzed:	06-22-98
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)	**21.8**	**0.1**
Total Petroleum Hydrocarbons	**21.8**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-22-BTEX QA/QC	Date Reported:	06-23-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
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	2.4176E-01	2.4224E-01	0.2%	ND	0.2
Toluene	4.9646E-02	4.9795E-02	0.3%	ND	0.2
Ethylbenzene	4.1020E-02	4.1259E-02	0.6%	ND	0.2
p,m-Xylene	2.6433E-02	2.6620E-02	0.7%	ND	0.2
o-Xylene	3.0648E-02	3.0771E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	39.7	40.0	0.8%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	39.7	100.0	139	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D452 - D461.**

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:	06-22-TPH QA/QC	Date Reported:	06-22-98
Laboratory Number:	D452	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-22-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2739E-02	**3.79%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2260E-02	**3.81%**	**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	***0.7***	***0.7***	***0.0%***	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**0.7**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D452 - D461.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6130

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell T-9	6.19.98	10:40	0452	Soil	1	✓	✓					
Cell T-10		10:45	0453		1	✓	✓					
Cell U-9		10:50	0454		1	✓	✓					
Cell V-8		9:50	0455 ~~0455~~ to CW		1	✓	✓					
Cell V-9		10:00	0456 ~~0457~~ CW		1	✓	✓					
Cell V-10		10:20	0457 ~~0458~~ CW		1	✓	✓					
Cell V-11		10:35	0458 ~~0459~~ CW		1	✓	✓					
Cell W-8		10:10	0459 ~~0460~~ CW		1	✓	✓					
Cell W-9		10:20	0460 ~~0461~~ CW		1	✓	✓					
Cell X-7		10:25	0461		1	✓	✓					

	Date	Time		Date	Time
Relinquished by: (Signature) Christine Walters	6.19.98	13:50	Received by: (Signature) Theresa L. Aguirre	6.19.98	13 50
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6/4/99

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

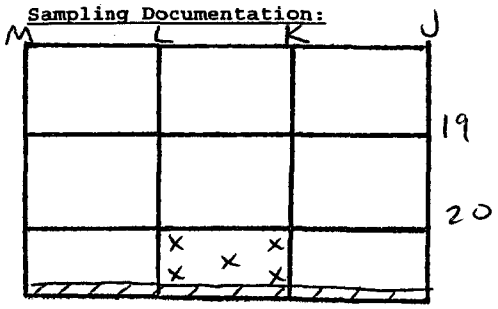
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
El Paso	11/15/95	P.A.H	Meter #71531 Separator or Dehy. Pit	43

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): K-20

Sample Date: 3/1/99 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell K-20/F098	PASS	.134	.754	2.1

Respectfully submitted,
Envirotech Inc.

Christine M. Walters

Christine M. Walters
Laboratory Technician

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 11/17/99
...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	K - 20	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	03-01-99
Chain of Custody:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Analyzed:	03-11-99
Preservative:	Cool	Date Extracted:	03-03-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**134**	**8.8**
Toluene	**148**	**8.4**
Ethylbenzene	**62.0**	**7.6**
p,m-Xylene	**276**	**10.8**
o-Xylene	**134**	**5.2**
Total BTEX	**754**	

ND - Parameter not detected at the stated detection limit.

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

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

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

Comments: **Hilltop, NM., Landfarm 2, Unit 5,**

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 #:	102005
Sample ID:	K - 20	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	03-01-99
Chain of Custody No:	6730	Date Received:	03-03-99
Sample Matrix:	Soil	Date Extracted:	03-03-99
Preservative:	Cool	Date Analyzed:	03-11-99
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)	**0.3**	**0.1**
Total Petroleum Hydrocarbons	**2.1**	**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: **Hilltop, NM. Landfarm 2, Unit 5.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	03-11-BTEX QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
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	7.0480E-002	7.0650E-002	0.2%	ND	0.2
Toluene	3.5438E-002	3.5502E-002	0.2%	ND	0.2
Ethylbenzene	4.3145E-002	4.3279E-002	0.3%	ND	0.2
p,m-Xylene	3.9965E-002	4.0145E-002	0.5%	ND	0.2
o-Xylene	3.9081E-002	3.9109E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	134	135	0.1%	0 - 30%	8.8
Toluene	148	147	0.3%	0 - 30%	8.4
Ethylbenzene	62.0	61.8	0.3%	0 - 30%	7.6
p,m-Xylene	276	275	0.1%	0 - 30%	10.8
o-Xylene	134	135	0.4%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	134	50.0	184	100%	39 - 150
Toluene	148	50.0	198	100%	46 - 148
Ethylbenzene	62.0	50.0	112	100%	32 - 160
p,m-Xylene	276	100.0	375	100%	46 - 148
o-Xylene	134	50.0	184	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 E771 - E778 and E787.**

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:	03-11-TPH QA/QC	Date Reported:	03-12-99
Laboratory Number:	E771	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-11-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range:
Gasoline Range C5 - C10	01-11-99	2.6355E-002	2.6308E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	01-11-99	1.5731E-002	1.5706E-002	**0.16%**	**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	**1.8**	**1.8**	**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	**1.8**	**250**	**251**	**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 sample E771 - E778 and E787.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6730

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH / LANDFARM 2, UNIT 5	HILLTOP, N.M.	

Sampler:	Client No.
MARK WEBSTER	10200.5

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015	8021					Remarks
K-20	3-1-99	15:50	E771	Soil	1	✓	✓					
L-20	3-1-99	16:10	E772	Soil	1	✓	✓					
M-20	3-1-99	16:25	E773	Soil	1	✓	✓					
M-19	3-2-99	14:15	E774	Soil	1	✓	✓					
L-19	3-2-99	14:30	E775	Soil	1	✓	✓					
K-19	3-2-99	14:55	E776	Soil	1	✓	✓					
J-19	3-2-99	15:15	E777	Soil	1	✓	✓					
I-19	3-2-99	16:30	E778	Soil	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	3-3-99	7:20	Christ Walters	3-3-99	7:20
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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

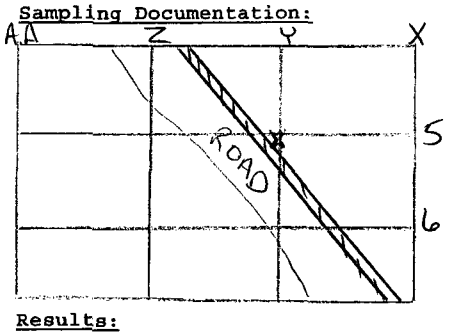
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No material recorded				

Sampling Documentation:



Landfarm # 2 Cell(s): Y-5

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-5/0380	Pass	< .0088	ND	1.6

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell Y - 5	Date Reported:	06-15-98
Laboratory Number:	D380	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**1.2**	**0.1**
Total Petroleum Hydrocarbons	**1.6**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell Y - 5	Date Reported:	06-16-98
Laboratory Number:	D380	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**101 %**
	Bromofluorobenzene	**101 %**

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-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	BOIS					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn P. Spencer	6-10-98	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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.4.99

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 (ERSF) Hilltop, New Mexico.

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
No Material				

Sampling Documentation:

Landfarm # 2 Cell(s): 4-6

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell 4-6 0381	Pass	<.0088	ND	1.9

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell Y - 6	Date Reported:	06-15-98
Laboratory Number:	D381	Date Sampled:	06-10-98
Chain of Custody No:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-15-98
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)	**1.1**	**0.1**
Total Petroleum Hydrocarbons	**1.9**	**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.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-02
Sample ID:	Cell Y - 6	Date Reported:	06-16-98
Laboratory Number:	D381	Date Sampled:	06-10-98
Chain of Custody:	6070	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**ND**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

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

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm #2.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	06-15-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.2521E-02	**4.71%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.2047E-02	**4.73%**	**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	**0.7**	**0.7**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**2.5**	**2.5**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**0.7**	**250**	**250**	**100%**	**75 - 125%**
Diesel Range C10 - C28	**2.5**	**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 Wast SW-846, USEPA, December 1996.

Comments: **QA/QC for samples D374 - D381.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-PM-BTEX QA/QC	Date Reported:	06-16-98
Laboratory Number:	D374	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	ND	ND	0.0%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	ND	100.0	99.2	99%	46 - 148
o-Xylene	ND	50.0	49.9	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 D374 - D381.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6070

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

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	btex	8015					Remarks
Cell V-6	6-10-98	11:35	0374	Soil	1	✓	✓					
Cell V-7		11:45	0375		1	✓	✓					
Cell W-6		12:00	0376		1	✓	✓					
Cell W-7		12:10	0377		1	✓	✓					
Cell X 5		11:20	0378		1	✓	✓					
Cell X-6		11:30	0379		1	✓	✓					
Cell Y-5		11:00	0380		1	✓	✓					
Cell Y-6		11:10	0381		1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	[signature]	6-10-98	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

JUN 2000
RECEIVED
OIL CON. DIV
DIST. 3

Date: 6/02/99

RECEIVED

JUN 14 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

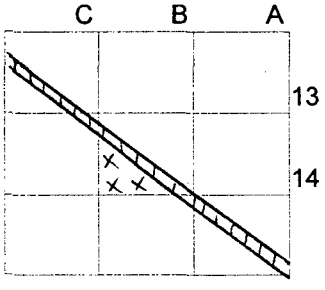
Dear Mr. Anderson:

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
	11-06-95	Meter #94495	Miles Fed #1-E-MV	144

Sampling Documentation:



Landfarm # 2 Unit 5 Cell (s): B - 13

Sample Date: 05/09/00 Sampler: BC

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/ H226	PASS	0.743	3.07	6.4

Respectfully submitted,
Envirotech, Inc.

Christine M Walters

Christine M. Walters
Labatory Technician

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 Kinney 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 #:	102005
Sample ID:	Cell B - 13	Date Reported:	05-22-00
Laboratory Number:	H226	Date Sampled:	05-09-00
Chain of Custody No:	7828	Date Received:	05-09-00
Sample Matrix:	Soil	Date Extracted:	05-10-00
Preservative:	Cool	Date Analyzed:	05-18-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**6.2**	**0.2**
Diesel Range (C10 - C28)	**0.2**	**0.1**
Total Petroleum Hydrocarbons	**6.4**	**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: **Landfarm 2 Unit 5. 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 #:	102005
Sample ID:	Cell B - 13	Date Reported:	05-22-00
Laboratory Number:	H226	Date Sampled:	05-09-00
Chain of Custody:	7828	Date Received:	05-09-00
Sample Matrix:	Soil	Date Analyzed:	05-18-00
Preservative:	Cool	Date Extracted:	05-10-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**743**	**1.8**
Toluene	**422**	**1.7**
Ethylbenzene	**431**	**1.5**
p,m-Xylene	**989**	**2.2**
o-Xylene	**487**	**1.0**
Total BTEX	**3,070**	

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 Unit 5. 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:	05-18-TPH QA/QC	Date Reported:	05-22-00
Laboratory Number:	H226	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-18-00
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	**6.2**	**6.2**	**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	**6.2**	**250**	**256**	**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 H226 - H235.**

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:	05-18-BTEX QA/QC	Date Reported:	05-22-00
Laboratory Number:	H226	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-18-00
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	743	748	0.7%	0 - 30%	1.8
Toluene	422	423	0.2%	0 - 30%	1.7
Ethylbenzene	431	432	0.3%	0 - 30%	1.5
p,m-Xylene	989	993	0.4%	0 - 30%	2.2
o-Xylene	487	491	0.9%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	743	50.0	791	100%	39 - 150
Toluene	422	50.0	472	100%	46 - 148
Ethylbenzene	431	50.0	480	100%	32 - 160
p,m-Xylene	989	100.0	1,090	100%	46 - 148
o-Xylene	487	50.0	536	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 H226 - H235.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7828

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 5	
Sampler: Bill Carter	Client No. 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015	Remarks
Cell B-13	5-9-00	08:10	H226	Soil	1	✓	✓	5pt Closure Sample
Cell C-12		08:15	H227		1	✓	✓	
Cell C-17		07:50	H228		1	✓	✓	
Cell D-11		08:20	H229		1	✓	✓	
Cell D-17		08:00	H230		1	✓	✓	
Cell E-11		8:25	H231		1	✓	✓	
Cell ~~H-12~~ G-11		8:40	H232		1	✓	✓	
Cell H-12		8:45	H233		1	✓	✓	
Cell I-11		8:55	H234		1	✓	✓	
Cell J-16		8:15	H235		1	✓	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Bill Carter	5-9-00	11:00	Christine M Waste	5-9-00	11:00
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
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6.4.99

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

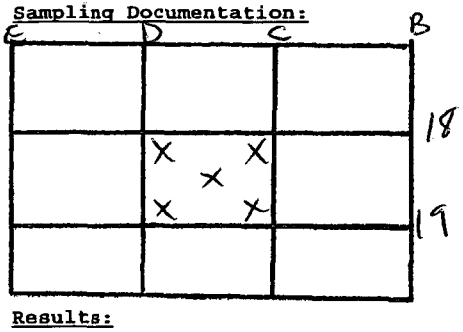
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
NO MATERIAL RECORDED				

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): C-18

Sample Date: 4/5/99 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell C-18/F098	PASS	.0186	.417	3.3

Respectfully submitted,
Envirotech Inc.

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	C - 18	Date Reported:	04-14-99
Laboratory Number:	E967	Date Sampled:	04-05-99
Chain of Custody:	6827	Date Received:	04-05-99
Sample Matrix:	Soil	Date Analyzed:	04-14-99
Preservative:	Cool	Date Extracted:	04-07-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**18.6**	**8.8**
Toluene	**64.9**	**8.4**
Ethylbenzene	**17.4**	**7.6**
p,m-Xylene	**202**	**10.8**
o-Xylene	**115**	**5.2**
Total BTEX	**417**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

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

Comments: **Landfarm 2 Unit 5 Closure Sampling.**

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 #:	102005
Sample ID:	C - 18	Date Reported:	04-14-99
Laboratory Number:	E967	Date Sampled:	04-05-99
Chain of Custody No:	6827	Date Received:	04-05-99
Sample Matrix:	Soil	Date Extracted:	04-07-99
Preservative:	Cool	Date Analyzed:	04-14-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**3.3**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**3.3**	**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 Unit 5 Closure Sampling.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	04-14-BTEX QA/QC	Date Reported:	04-14-99
Laboratory Number:	E967	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-14-99
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	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	18.6	18.7	0.5%	0 - 30%	8.8
Toluene	64.9	65.1	0.3%	0 - 30%	8.4
Ethylbenzene	17.4	17.5	0.6%	0 - 30%	7.6
p,m-Xylene	202	203	0.5%	0 - 30%	10.8
o-Xylene	115	116	1.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	18.6	50.0	68.6	100%	39 - 150
Toluene	64.9	50.0	115	100%	46 - 148
Ethylbenzene	17.4	50.0	67.4	100%	32 - 160
p,m-Xylene	202	100.0	301	100%	46 - 148
o-Xylene	115	50.0	165	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 E967 - E974.**

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:	04-14-TPH QA/QC	Date Reported:	04-14-99
Laboratory Number:	E967	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-14-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	**0.18%**	**0 - 15%**
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	**0.16%**	**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	**3.3**	**3.3**	**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	**3.3**	**250**	**250**	**99%**	**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 E967 - E974.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6827

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM 2 UNIT 5	
Sampler: MARK WEBSTER	Client No. 102005	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BOLS TPH	BTEX					Remarks: CLOSURE SAMPLING
C-18	4-5-99	14:30	E967	SOIL	1	✓	✓					
D-18	4-5-99	14:45	E968	SOIL	1	✓	✓					
E-18	4-5-99	15:00	E969	SOIL	1	✓	✓					
F-18	4-5-99	15:30	E970	SOIL	1	✓	✓					
G-18	4-5-99	15:45	E971	SOIL	1	✓	✓					
H-18	4-5-99	16:00	E972	SOIL	1	✓	✓					
I-18	4-5-99	16:15	E973	SOIL	1	✓	✓					
J-18	4-5-99	16:30	E974	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4-5-99	17:30	Christine Waeters	4-5-99	17:30
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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date : 6/4/99

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

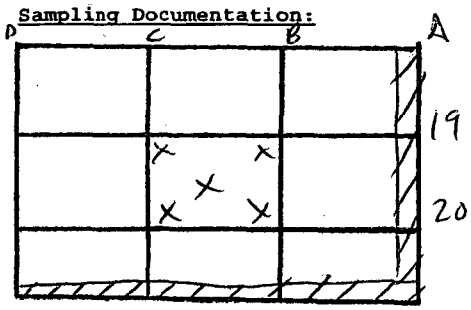
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG 96033	2/27/96 3/5/96	El Paso Chaco Red Wood		163
EPNG 93181-37	4/9/96	Lindrith Plant		10
Philip Env. 96036-03	6/19/96	Largo Plant		46
E.P.F.S 96003	6/28/96 7/1/96	Lindrith Plant		40

Sampling Documentation:



Landfarm # 2, UNIT 5 Cell(s): B-19

Sample Date: 4/2/99 Sampler: MW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell B-19/F098	PASS	less than .0088	.273	7.2

Respectfully submitted,
Envirotech Inc.

Christine M Walters

Christine M. Walters
Laboratory Technician

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 11/17/99

...Harlan\Form\ocddms

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	102005
Sample ID:	B - 19	Date Reported:	04-08-99
Laboratory Number:	E952	Date Sampled:	04-02-99
Chain of Custody:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Analyzed:	04-08-99
Preservative:	Cool	Date Extracted:	04-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**34.2**	**8.4**
Ethylbenzene	**35.2**	**7.6**
p,m-Xylene	**148**	**10.8**
o-Xylene	**56.1**	**5.2**
Total BTEX	**273**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**99 %**
	Bromofluorobenzene	**99 %**

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, Unit 5 Closure Samples.**

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 #:	102005
Sample ID:	B - 19	Date Reported:	04-08-99
Laboratory Number:	E952	Date Sampled:	04-02-99
Chain of Custody No:	6823	Date Received:	04-02-99
Sample Matrix:	Soil	Date Extracted:	04-05-99
Preservative:	Cool	Date Analyzed:	04-08-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**2.6**	**0.2**
Diesel Range (C10 - C28)	**4.6**	**0.1**
Total Petroleum Hydrocarbons	**7.2**	**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, Unit 5 Closure Samples.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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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:	04-08-BTEX QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	[illegible]	[illegible]	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	3.2346E-002	3.2391E-002	0.1%	ND	0.2
Toluene	2.0462E-002	2.0478E-002	0.1%	ND	0.2
Ethylbenzene	2.7225E-002	2.7255E-002	0.1%	ND	0.2
p,m-Xylene	2.7416E-002	2.7457E-002	0.2%	ND	0.2
o-Xylene	2.4585E-002	2.4602E-002	0.1%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	22.9	23.1	0.9%	0 - 30%	8.8
Toluene	47.2	47.4	0.4%	0 - 30%	8.4
Ethylbenzene	24.5	24.7	0.8%	0 - 30%	7.6
p,m-Xylene	107	108	0.7%	0 - 30%	10.8
o-Xylene	42.7	43.2	1.2%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	22.9	50.0	72.9	100%	39 - 150
Toluene	47.2	50.0	97.2	100%	46 - 148
Ethylbenzene	24.5	50.0	74.5	100%	32 - 160
p,m-Xylene	107	100.0	207	100%	46 - 148
o-Xylene	42.7	50.0	92.7	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 E949 - E958.**

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:	04-08-TPH QA/QC	Date Reported:	04-08-99
Laboratory Number:	E949	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-08-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-15-99	7.6679E-002	7.6541E-002	0.18%	0 - 15%
Diesel Range C10 - C28	03-15-99	7.2197E-002	7.2081E-002	0.16%	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	2.1	2.1	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	2.1	250	252	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 E949 - E958.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6823

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM 2, UNIT 5	
Sampler: MARK WEBSTER	Client No. 102005	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8015 TPH	BTEX					Remarks
												CLOSURE SAMPLES
A-18	4-2-99	15:15	E949	SOIL	1	✓	✓					
B-18	4-2-99	15:00	E950	SOIL	1	✓	✓					
A-19	4-2-99	14:45	E951	SOIL	1	✓	✓					
B-19	4-2-99	14:30	E952	SOIL	1	✓	✓					
C-19	4-2-99	14:15	E953	SOIL	1	✓	✓					
D-19	4-2-99	14:00	E954	SOIL	1	✓	✓					
F-19	4-2-99	10:45	E955	SOIL	1	✓	✓					
E-19	4-2-99	10:30	E956	SOIL	1	✓	✓					
H-19	4-2-99	10:00	E957	SOIL	1	✓	✓					
G-19	4-2-99	10:15	E958	SOIL	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Webster	4-2-99	17:15	Christine Walters	4-2-99	17:15
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

Date: 6/02/99

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

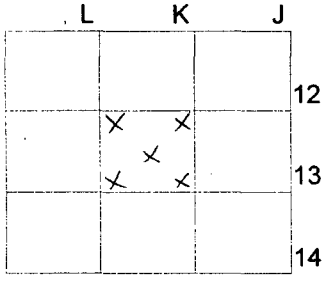
Dear Mr. Anderson:

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
		11/21/95	Meter #93262	Kraus WN Fed #1E	270
EPFS	96003-26	08/12/97		Trunk Val "O" Cellar	2

Sampling Documentation:



Landfarm # 2 Unit 5 Cell (s): K - 12

Sample Date: 05/09/00 Sampler: BC

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-12/ H237	PASS	<0.0018	<0.00	1.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Labatory Technician

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 #:	102005
Sample ID:	Cell K - 12	Date Reported:	05-17-00
Laboratory Number:	H237	Date Sampled:	05-09-00
Chain of Custody No:	7829	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)	**1.8**	**0.1**
Total Petroleum Hydrocarbons	**1.8**	**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 Unit 5. 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 #:	102005
Sample ID:	Cell K - 12	Date Reported:	05-17-00
Laboratory Number:	H237	Date Sampled:	05-09-00
Chain of Custody:	7829	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: **Landfarm 2 Unit 5. 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

7829

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 5	
Sampler: Bill Carter	**Client No.** 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												Pit Closure Sample
Cell J-12	5.9.00	09:05	H236	Soil	1	✓	✓					
Cell K-12	"	09:10	H237	"	1	✓	✓					
Cell K-13	"	09:15	H238	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Bill Carter	5-9-00	11:00	Christine M Walters	5-9-00	11:00
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: 6/02/99

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

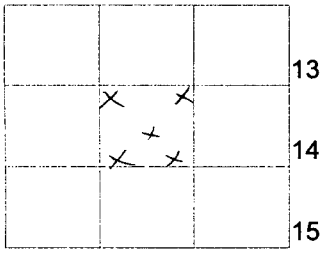
Dear Mr. Anderson:

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
		11/21/95	Meter #93262	Kraus WN Fed #1E	270
EPFS	96003-17	4/24-4/28/97		Blanco South Sump	
EPFS	96003-18	06/06/97		Lat 2C Pipeline S36, T26, R8	74

Sampling Documentation:



Landfarm # 2 Unit 5 Cell (s): K - 13

Sample Date: 05/09/00 Sampler: BC

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-13/ H238	PASS	<0.0018	<0.00	4.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Labatory Technician

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 #:	102005
Sample ID:	Cell K - 13	Date Reported:	05-17-00
Laboratory Number:	H238	Date Sampled:	05-09-00
Chain of Custody No:	7829	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)	**0.7**	**0.2**
Diesel Range (C10 - C28)	**3.9**	**0.1**
Total Petroleum Hydrocarbons	**4.6**	**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 Unit 5. 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 #:	102005
Sample ID:	Cell K - 13	Date Reported:	05-17-00
Laboratory Number:	H238	Date Sampled:	05-09-00
Chain of Custody:	7829	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: **Landfarm 2 Unit 5. 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

7829

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 5	
Sampler: Bill Carter	**Client No.** 91020-05	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
												5pt Closure Sample
Cell J-12	5-9-00	09:05	H236	Soil	1	✓	✓					
Cell K-12	"	09:10	H237	"	1	✓	✓					
Cell K-13	"	09:15	H238	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Bill Carter	5-9-00	11:00	Christine M Walters	5-9-00	11:00
Relinquished by: (Signature)			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

RECEIVED
JUL - 7 1999
OIL CON. DIV.
DIST. 3

Date: 6.2.99

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

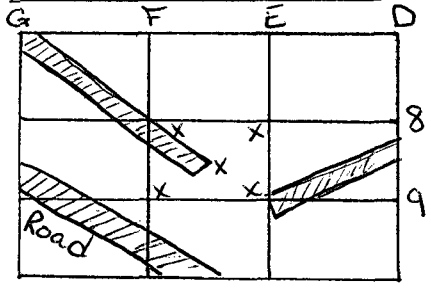
Dear Mr. Anderson:

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

Generator Information:

Generator	Date	Source Location	Description	Vol yd³
EPNG / 04047	8.29.89	Jicarilla #10PC	meter # 89201 Separator of Dry P.C.	100
EPNG / 04047	8.30.89	Jicarilla #10CH	meter 71618	161
EPNG / 04047	8.30.89	Jicarilla #HE	meter 74554	50

Sampling Documentation:



Landfarm # 2 unit 4 Cell(s): E-8

Sample Date: 6.10.98 Sampler: CMW

Type: 5 Point Composite Analysis: BTEX, TPH

Results:

Sample ID	Pass/Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell E-8	Pass	ND	0.0448	93.6

Respectfully submitted,
Envirotech Inc.

Christine Walters

Christine M. Walters
Laboratory Technician

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 11/16/99

...Harlan\Form\ocddms

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	91020-04
Sample ID:	Cell E - 8	Date Reported:	06-15-98
Laboratory Number:	D382	Date Sampled:	06-10-98
Chain of Custody No:	6071	Date Received:	06-10-98
Sample Matrix:	Soil	Date Extracted:	06-11-98
Preservative:	Cool	Date Analyzed:	06-12-98
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)	**91.6**	**0.1**
Total Petroleum Hydrocarbons	**93.6**	**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 Unit 4.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	91020-04
Sample ID:	Cell E - 8	Date Reported:	06-15-98
Laboratory Number:	D382	Date Sampled:	06-10-98
Chain of Custody:	6071	Date Received:	06-10-98
Sample Matrix:	Soil	Date Analyzed:	06-15-98
Preservative:	Cool	Date Extracted:	06-11-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**8.8**
Toluene	**ND**	**8.4**
Ethylbenzene	**ND**	**7.6**
p,m-Xylene	**44.8**	**10.8**
o-Xylene	**ND**	**5.2**
Total BTEX	**44.8**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	**97 %**
	Bromofluorobenzene	**97 %**

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

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-84 USEPA, December 1996.

Comments: **Landfarm 2 Unit 4.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS
QUALITY ASSURANCE REPORT

Client:	N/A	Project #:	N/A
Sample ID:	06-15-BTEX QA/QC	Date Reported:	06-15-98
Laboratory Number:	D382	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-15-98
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	5.4370E-02	5.4479E-02	0.2%	ND	0.2
Toluene	2.9051E-02	2.9138E-02	0.3%	ND	0.2
Ethylbenzene	2.6516E-02	2.6671E-02	0.6%	ND	0.2
p,m-Xylene	1.8915E-02	1.9048E-02	0.7%	ND	0.2
o-Xylene	2.1590E-02	2.1677E-02	0.4%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	8.8
Toluene	ND	ND	0.0%	0 - 30%	8.4
Ethylbenzene	ND	ND	0.0%	0 - 30%	7.6
p,m-Xylene	44.8	45.3	1.1%	0 - 30%	10.8
o-Xylene	ND	ND	0.0%	0 - 30%	5.2

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99%	39 - 150
Toluene	ND	50.0	49.9	100%	46 - 148
Ethylbenzene	ND	50.0	49.6	99%	32 - 160
p,m-Xylene	44.8	100.0	144	100%	46 - 148
o-Xylene	ND	50.0	49.9	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 D382 - D386.**

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:	06-12-TPH QA/QC	Date Reported:	06-15-98
Laboratory Number:	D382	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-12-98
Condition:	N/A	Analysis Requested:	TPH

Calibration	I-Cal Date	I-Cal RF	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-28-98	2.3634E-02	2.3653E-02	**0.08%**	**0 - 15%**
Diesel Range C10 - C28	04-28-98	2.3141E-02	2.3155E-02	**0.06%**	**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	**91.6**	**89.9**	**1.8%**	**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	**91.6**	**250**	**341**	**100%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

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

Comments: **QA/QC for samples D382 - D386, D394 and D403 - D404.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6071

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Unit 4	
Sampler: Christine Walters	Client No. 91020-04	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Btex	8015					Remarks
Cell E-8	6-10-98	10:45	0382	Soil	1	✓	✓					
Cell F-3	"	10:25	0383	"	1	✓	✓					
Cell J-1	"	10:15	0384	"	1	✓	✓					
Cell K-1	"	10:00	0385	"	1	✓	✓					
Cell K-2	"	10:10	0386	"	1	✓	✓					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Christine Walters	6-10-98	13:10	Glenn L. Spencer	6-10-98	13:10
Relinquished by: (Signature)			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	✓		