NM1 - 11

APPROVALS

YEAR(S):

2009

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

December 2, 2009

Kyle P. Kerr
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Reuse Remediated Soils for the Stabilization/Solidification of Drilling Mud, Tank Bottoms, and Sludge
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Kerr:

The Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated November 30, 2009 to remove approximately 15,000 cubic yards of remediated soils from **Cell 28**; stockpile in a designated bermed area; and utilize the remediated soils for the stabilization and/or solidification of incoming drilling mud, tank bottoms, and sludge. The analytical results provided in the request, demonstrates that Envirotech has remediated the contaminated soils within **Cell 28** to the concentration limits that would allow OCD the authority approval the application of additional lift.

OCD hereby grants Envirotech approval to reuse the remediated soils from **Cell 28** for the stabilization and/or solidification of incoming drilling mud, tank bottoms, and sludge with the following conditions:

Cell 28:

- Envirotech shall control blowing dust and reduce the potential of fugitive dust emissions while transferring the remediated soils from Cell 28 to the designated stockpile area. Pursuant Paragraph (6) of Subsection C of Section 15 of 19.15.36 NMAC, operational requirements regarding landfarms, Envirotech may "add moisture, as necessary," to the remediated soils "to control blowing dust."

- Envirotech shall complete a vadose zone monitoring/sampling event upon the removal of the remediated soils to the original native ground surface.

- If the remediated soils are removed in a phased approach, Envirotech shall complete a vadose zone monitoring/sampling event upon the removal of the remediated soils to the original native ground surface within each phase.

- Envirotech shall comply with the release response provision of Paragraph (5) of Subsection E of 19.15.36.15 NMAC, if "vadose zone sampling results show that the concentrations of TPH, BTEX or chlorides exceed the higher of the PQL or the background soil concentrations."

- Envirotech shall obtain OCD approval prior to the placement and application of contaminated soils within Cell 28.

Stockpiling of Remediated Soils:

- Envirotech shall ensure that the area containing the stockpiled remediated soils be properly bermed to prevent the collection of surface water run-on and control storm water run-off.

- Envirotech shall ensure that no pooling or ponding of run-off water occur within the bermed stockpile area. Envirotech shall remove any ponding of precipitation within twenty-four (24) hours of discovery.

- Envirotech shall ensure that the stockpiled remediated soils do not exceed a height of six (6) feet.

- Envirotech shall control blowing dust and reduce the potential of fugitive dust emissions of the stockpiled remediated soils from leaving the surface waste management facility. Pursuant Paragraph (6) of Subsection C of Section 15 of 19.15.36 NMAC, operational requirements regarding landfarms, Envirotech may "add moisture, as necessary," to the stockpiled remediated soils "to control blowing dust." If necessary, OCD may require Envirotech to reduce the height of the stockpiled remediated soils to address fugitive dust emissions.

Please be advised that approval of this request does not relieve Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

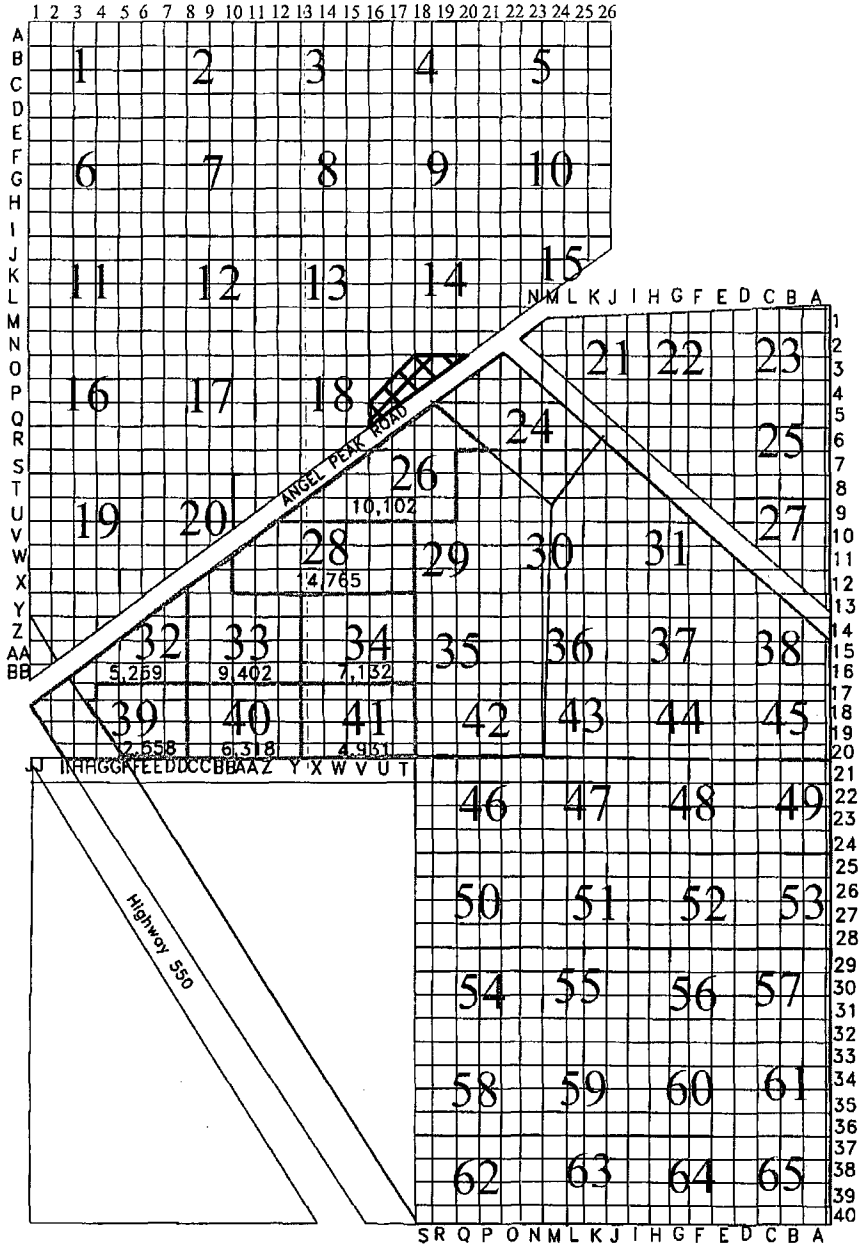
Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Facility Map (dated November 2, 2009)

cc: OCD District III Office, Aztec



LEGEND

FIVE ACRE CELL BOUNDARIES

500' X 30' X 10' FOOT STOCKPILE

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY SLA DATE 11/30/09
BY ___ DATE ___

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1

envirotech

November 30, 2009

RECEIVED
2009 DEC 2 PM 1 59

Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Rescission request for letter of November 2, 2009 regarding subsequent lift for cells 26, 28, 32, 33, 34, 39, 40 and 41.

Dear Mr. Jones:

Please consider this letter as the rescission request regarding the earlier letter from Envirotech Inc. dated November 2, 2009. We are submitting this letter in response to your request to supply cubic yardages applied to the Land Farm #2 Cells 26, 28 , 32, 33, 34, 39, 40 and 41 located near Hilltop, New Mexico.

We arrived at the cubic yardage per five acre cell by going into the Land Farm database and retrieving the yardage applied per each 100'x100' "remediation area measurement" previously used by Envirotech Inc. and adding the amounts applied in each five acre areas as designated by the NMOCD as remediation "cells". The amounts in each five acre cell are noted in each cell per your request. As per your conversation with Kyle Kerr last week, Envirotech Inc will be incorporating treatment zone measurement into our quarterly sampling events.

As you can see Cell 28 will not be used for a subsequent lift as it contains 14,765 cubic yards. Envirotech Inc proposes to remove approximately 15,000 cubic yards of remediated soil and stockpile it to be used as blending stock. The material will be stored in the bermed area in use for the current supply of blending stock. All of the remediated soil has been tested and has passed the NMOCD requirements for discontinued maintenance. As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 cell 28 has passed laboratory analysis with less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. Cell 28 was sampled using a five point composite protocol, results are attached. In addition the area designated for stockpiling is mapped as requested.

Envirotech Inc. anticipates the remediated material will be used for blending stock in the next five (5) years, however, that is not guaranteed, as we have no way to forecast the amount of material we will receive.

Envirotech Inc. respectfully requests expedition of this matter, in order that we may continue to serve the Four Corners region without interruption. We will be submitting a request for cells 26, 32, 33, 34, 39 and 40 under separate cover.

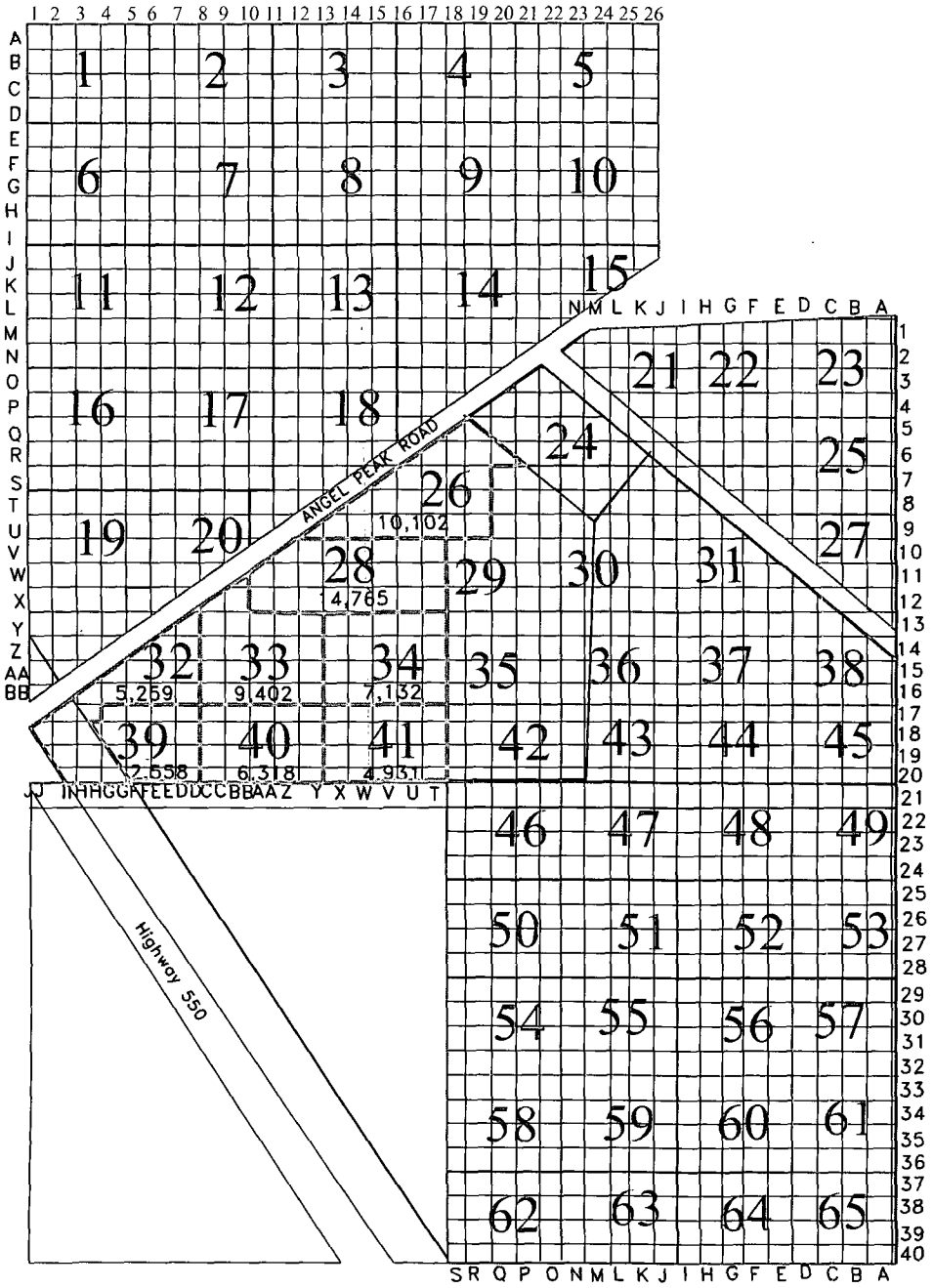
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Kyle P. Kerr
Vice President
kpkerr@envirotech-inc.com

AEP/Office/Corporate/LF/DCmaintenance-added lift/Rescissionrequest/11-30-09



As of 11-30-09

LEGEND

FIVE ACRE CELL BOUNDARIES

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY SLA DATE 11/30/09
BY ___ DATE ___

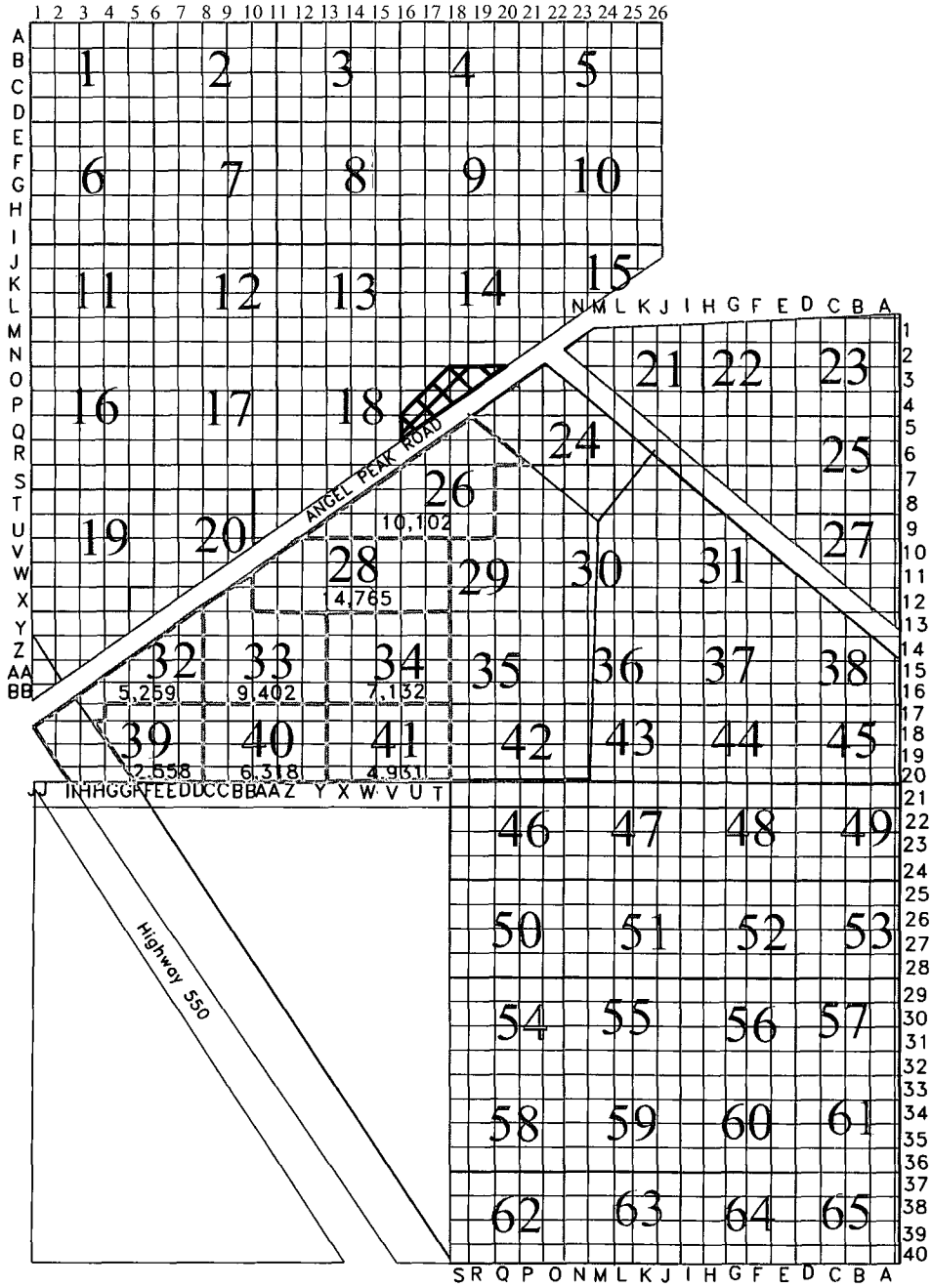
ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1



As of 11-30-09

LEGEND

FIVE ACRE CELL BOUNDARIES

500' X 30' X 10' FOOT STOCKPILE

OCD LANDFARM 2
CELL GRID LAYOUT

ENVIROTECH INC.

SITE MAP

REVISIONS
BY SLA DATE 11/30/09
BY ___ DATE ___

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	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 Sampling**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-09-BT QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.0584E+006	1.0605E+006	**0.2%**	**ND**	**0.1**
Toluene	9.6825E+005	9.7019E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	8.6369E+005	8.6542E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.1551E+006	2.1594E+006	**0.2%**	**ND**	**0.1**
o-Xylene	8.1825E+005	8.1989E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.8**	**99.6%**	**39 - 150**
Toluene	**ND**	**50.0**	**46.9**	**93.8%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.8**	**99.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.6**	**96.6%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**47.9**	**95.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 51854 - 51863.**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 Sampling**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-11-BT QA/QC	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-11-09
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	2.0127E+006	2.0167E+006	**0.2%**	**ND**	**0.1**
Toluene	1.9208E+006	1.9247E+006	**0.2%**	**ND**	**0.1**
Ethylbenzene	1.7422E+006	1.7457E+006	**0.2%**	**ND**	**0.1**
p,m-Xylene	4.5314E+006	4.5405E+006	**0.2%**	**ND**	**0.1**
o-Xylene	1.6779E+006	1.6813E+006	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**47.4**	**94.8%**	**39 - 150**
Toluene	**ND**	**50.0**	**47.7**	**95.4%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**46.3**	**92.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.2**	**96.2%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**46.8**	**93.6%**	**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 51493 - 51497, 51574 - 51576, and 51585 - 51586.**

Analyst

Review

envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Lab ID#:	51493	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**40**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

Client:	Project Name / Location:	Sampler Name:	Client Phone No.:	Client No.:
Envirotech	Landfarm 2 Closure Sampling	JKirchner		1-02-60002

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative C	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Block 28	9-1-09	1330	51493	Soil Solid Sludge Aqueous	402			ICE	✓	✓								✓				X	X
Block 39		1430	51494	Soil Solid Sludge Aqueous					✓	✓								✓				X	X
Block 40		1400	51495	Soil Solid Sludge Aqueous					✓	✓								✓				X	X
Block 32		1345	51496	Soil Solid Sludge Aqueous					✓	✓								✓				X	X
Block 33		1415	51497	Soil Solid Sludge Aqueous					✓	✓								✓				X	X
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-1-09	1515	Tonia Thompson	9/1/09	15:15
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

envirotech
Analytical Laboratory
5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com

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RECEIVED
2009 NOV 3 AM 11 49

November 2, 2009

Mr. Edward Hansen
Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND SECOND LIFT FOR CELLS 26, 28, 32, 33, 34, 39, 40 AND 41.

Dear Sirs:

Attached please find analytical documentation supporting our request for discontinued maintenance at Envirotech's Land Farm #2, for cells 26, 28 , 32, 33, 34, 39, 40 AND 41 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (26, 28 , 32, 33, 34, 39, 40 AND 41) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). We would like to draw your attention to cell 40 which has a TPH of 107 which is statistically insignificant. Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Land Farm #2 may continue to serve the Four Corners region without interruption.

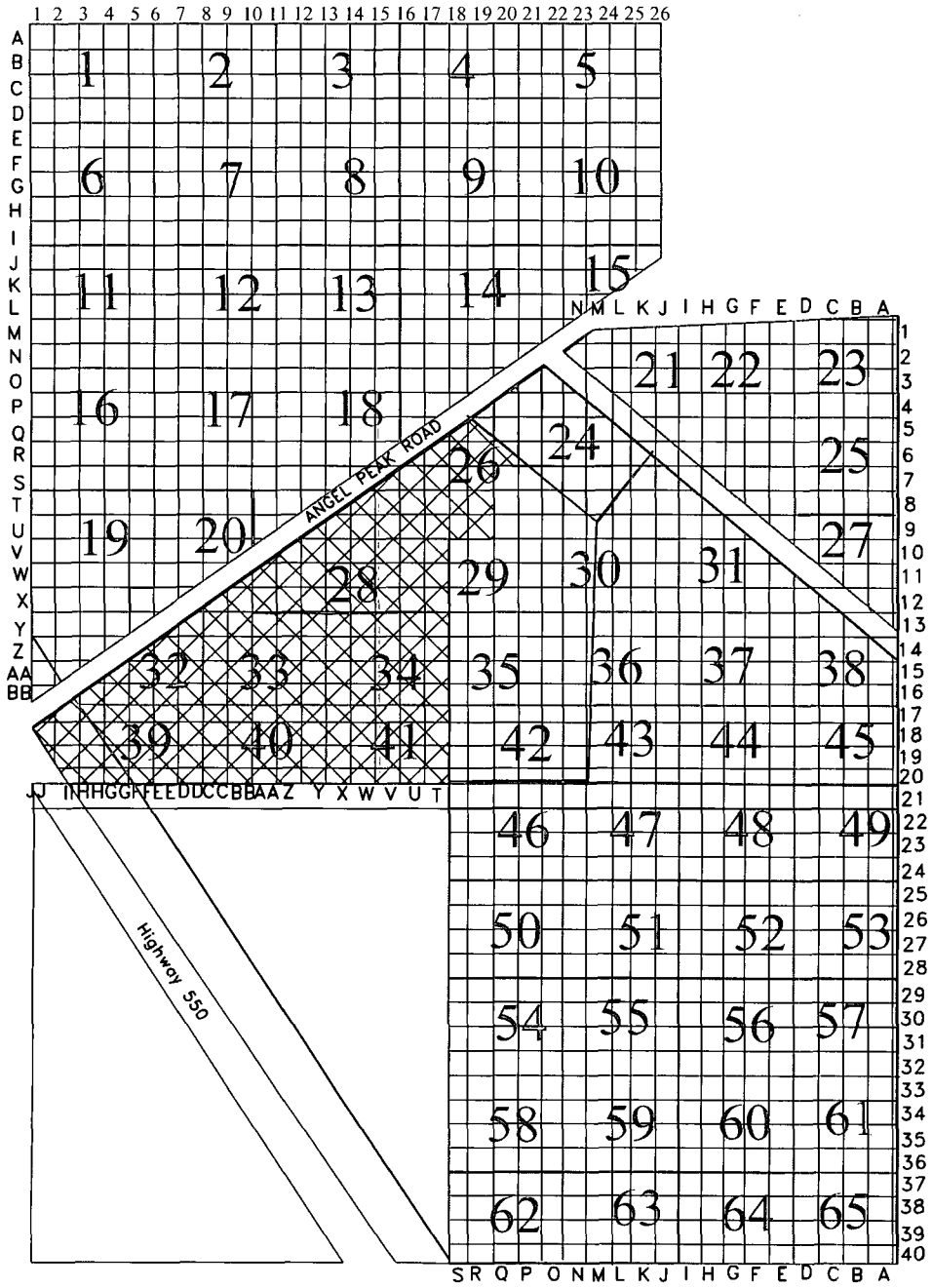
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Kyle P. Kerr
Vice President
kpkerr@envirotech-inc.com

AEP/Office/Corporate/LF/DC maintenance and added lift/11-02-09



As of 11-2-09

LEGEND

FIVE ACRE CELL BOUNDRIES

Ready for OCD approval
dinscontinued maintenance and
subsequent lift

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY ____ DATE ____
BY ____ DATE ____

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	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 Samples**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Laboratory Number:	52230	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	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 Samples**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Laboratory Number:	52231	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**12.2**	**0.2**
Diesel Range (C10 - C28)	**95.1**	**0.1**
Total Petroleum Hydrocarbons	**107**	**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 Samples**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Laboratory Number:	52232	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**5.6**	**0.2**
Diesel Range (C10 - C28)	**8.6**	**0.1**
Total Petroleum Hydrocarbons	**14.2**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-29-09 QA/QC	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-29-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.7235E+002	9.7274E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	9.2811E+002	9.2848E+002	**0.04%**	**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**	**238**	**95.2%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**243**	**97.2%**	**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 52229 - 52232, 52270, 52271, 52273, and 52287 - 52289.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Laboratory Number:	52230	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Laboratory Number:	52231	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Laboratory Number:	52232	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-29-BT QA/QC	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-29-09
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	8.7462E+005	8.7637E+005	**0.2%**	**ND**	**0.1**
Toluene	8.1647E+005	8.1811E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	7.4063E+005	7.4211E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	1.8214E+006	1.8251E+006	**0.2%**	**ND**	**0.1**
o-Xylene	6.8644E+005	6.8782E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.5**	**99.0%**	**39 - 150**
Toluene	**ND**	**50.0**	**49.3**	**98.6%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**48.8**	**97.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**98.7**	**98.7%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**49.9**	**99.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References:
Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 52229 - 52232, 52270, 52271, 52273, and 52287 - 52289.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Lab ID#:	52229	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**20**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Lab ID#:	52230	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**15**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Lab ID#:	52231	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**6**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Lab ID#:	52232	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**25**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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CHAIN OF CUSTODY RECORD

Client:	Project Name / Location:
Envirotech	Land Farm 2 Closure Samples
Client Address:	**Sampler Name:** René García Reyes
Client Phone No.:	**Client No.:**

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
26	10/22/09	15:10	52229	Soil Solid Sludge Aqueous	402			X	X	X								X				X	X
34	"	15:25	52230	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
40	"	15:45	52231	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
32	"	15:55	52232	Soil Solid Sludge Aqueous	"			X	X	X								X				X	X
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10/22/09	16:40	[signature]	10/22/09	16:40
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Laboratory Number:	51862	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	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 Samples**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-09-09 QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2425E+003	1.2429E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.1539E+003	1.1544E+003	**0.04%**	**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**	**254**	**102%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**263**	**105%**	**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 51854 - 51863.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Laboratory Number:	51862	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-09-BT QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	1.0584E+006	1.0605E+006	**0.2%**	**ND**	**0.1**
Toluene	9.6825E+005	9.7019E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	8.6369E+005	8.6542E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.1551E+006	2.1594E+006	**0.2%**	**ND**	**0.1**
o-Xylene	8.1825E+005	8.1989E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.8**	**99.6%**	**39 - 150**
Toluene	**ND**	**50.0**	**46.9**	**93.8%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.8**	**99.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.6**	**96.6%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**47.9**	**95.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 51854 - 51863.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Lab ID#:	51862	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**15**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	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 Sampling**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Laboratory Number:	51494	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	48.1	0.1
Total Petroleum Hydrocarbons	48.1	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 Closure Sampling**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Laboratory Number:	51497	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**3.4**	**0.1**
Total Petroleum Hydrocarbons	**3.4**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Closure Sampling**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-11-09 QA/QC	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-11-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2262E+003	1.2267E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.2639E+003	1.2644E+003	**0.04%**	**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**	**246**	**98.4%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**258**	**103%**	**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 51493 - 51497, 51574 - 51576, and 51585 - 51586.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 Sampling**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Laboratory Number:	51494	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 Sampling**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Laboratory Number:	51497	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Sampling**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-11-BT QA/QC	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-11-09
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	2.0127E+006	2.0167E+006	**0.2%**	**ND**	**0.1**
Toluene	1.9208E+006	1.9247E+006	**0.2%**	**ND**	**0.1**
Ethylbenzene	1.7422E+006	1.7457E+006	**0.2%**	**ND**	**0.1**
p,m-Xylene	4.5314E+006	4.5405E+006	**0.2%**	**ND**	**0.1**
o-Xylene	1.6779E+006	1.6813E+006	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**47.4**	**94.8%**	**39 - 150**
Toluene	**ND**	**50.0**	**47.7**	**95.4%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**46.3**	**92.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.2**	**96.2%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**46.8**	**93.6%**	**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 51493 - 51497, 51574 - 51576, and 51585 - 51586.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505)632-0615 Fr (800)362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 28	Date Reported:	09-14-09
Lab ID#:	51493	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**40**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Lab ID#:	51494	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**45**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Lab ID#:	51497	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**45**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
Envirotech	Landfarm 2 Closure Sampling	
Client Address:	Sampler Name: JKrichen	
Client Phone No.:	Client No.: 1-02-60002	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: C	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Block 28	9-1-09	1330	51493	Soil Sludge Solid Aqueous	402			4°C	✓	✓								✓				X	X
Block 39	"	1430	51494	Soil Sludge Solid Aqueous	"			"	✓	✓								✓				X	X
Block 40	"	1400	51495	Soil Sludge Solid Aqueous	"			"	✓	✓								✓				X	X
Block 32	"	1345	51496	Soil Sludge Solid Aqueous	"			"	✓	✓								✓				X	X
Block 33	"	1415	51497	Soil Sludge Solid Aqueous	"			"	✓	✓								✓				X	X
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-1-09	1515		9/1/09	15:15
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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Analytical Laboratory
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New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

December 1, 2009

Kyle P. Kerr
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Apply a Successive Lift
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Kerr:

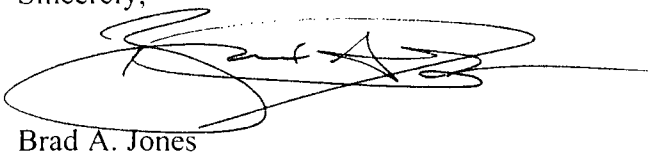
The Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated November 30, 2009 to **grant "closure** and **approval to apply a second" six-inch lift** to the following cells: **Cells 26, 32, 33, 34, 39, 40 and 41**. The OCD **denies** the request to **grant closure** of the identified landfarm cells. Envirotech did not provide the analytical results for the above mentioned landfarm cells to demonstrate that the soils satisfy the treatment zone closure performance standards of Subsection F of 19.15.36.15 NMAC to the OCD for consideration of closure. Also, the **OCD denies** the **approval to apply a second six-inch lift** to the above mentioned landfarm cells since OCD records indicate that second lift have been previously approved.

Based upon the analytical results provided, the OCD hereby grants Envirotech approval to apply an additional six-inch lift of contaminated soils to the above referenced landfarm cells. Envirotech shall ensure that the application of an additional six-inch lift of contaminated soils to the above referenced landfarm cells does not exceed the maximum thickness of two feet or 3000 cubic yards per acre limit as specified in 19.15.36.15 NMAC. Note, that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring depth must be adjusted to reach the 2-3 foot zone below the original native ground surface.

Please be advised that approval of this request does not relieve Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,

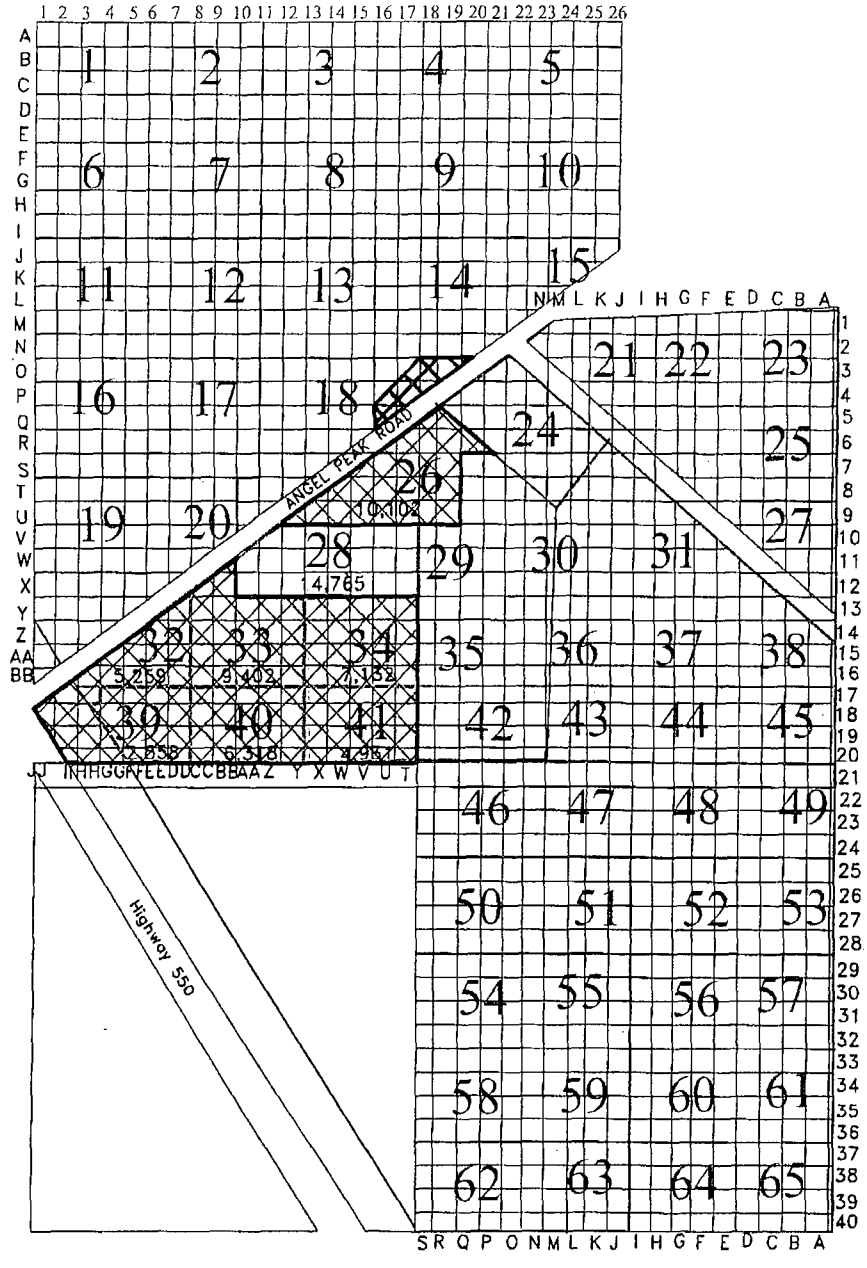


Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Facility Map (dated November 2, 2009)

cc: OCD District III Office, Aztec



LEGEND

FIVE ACRE CELL BOUNDARIES

500' X 30' X 10' FOOT STOCKPILE

READY FOR OCD APPROVAL - DISCONTINUED MAINTENANCE AND SUBSEQUENT LIFT

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY SLA DATE 11/30/09
BY ___ DATE ___

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1

envirotech

November 30, 2009

RECEIVED
2009 DEC 2 PM 1 59

Mr. Edward Hansen
Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND SECOND LIFT FOR CELLS 26, 32, 33, 34, 39, 40 AND 41.

Dear Sirs:

Attached please find analytical documentation supporting our request for discontinued maintenance at Envirotech's Land Farm #2, for cells 26, 32, 33, 34, 39, 40 AND 41 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (26, 32, 33, 34, 39, 40 AND 41) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). We would like to draw your attention to cell 40 which has a TPH of 107 which is statistically insignificant. Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Land Farm #2 may continue to serve the Four Corners region without interruption.

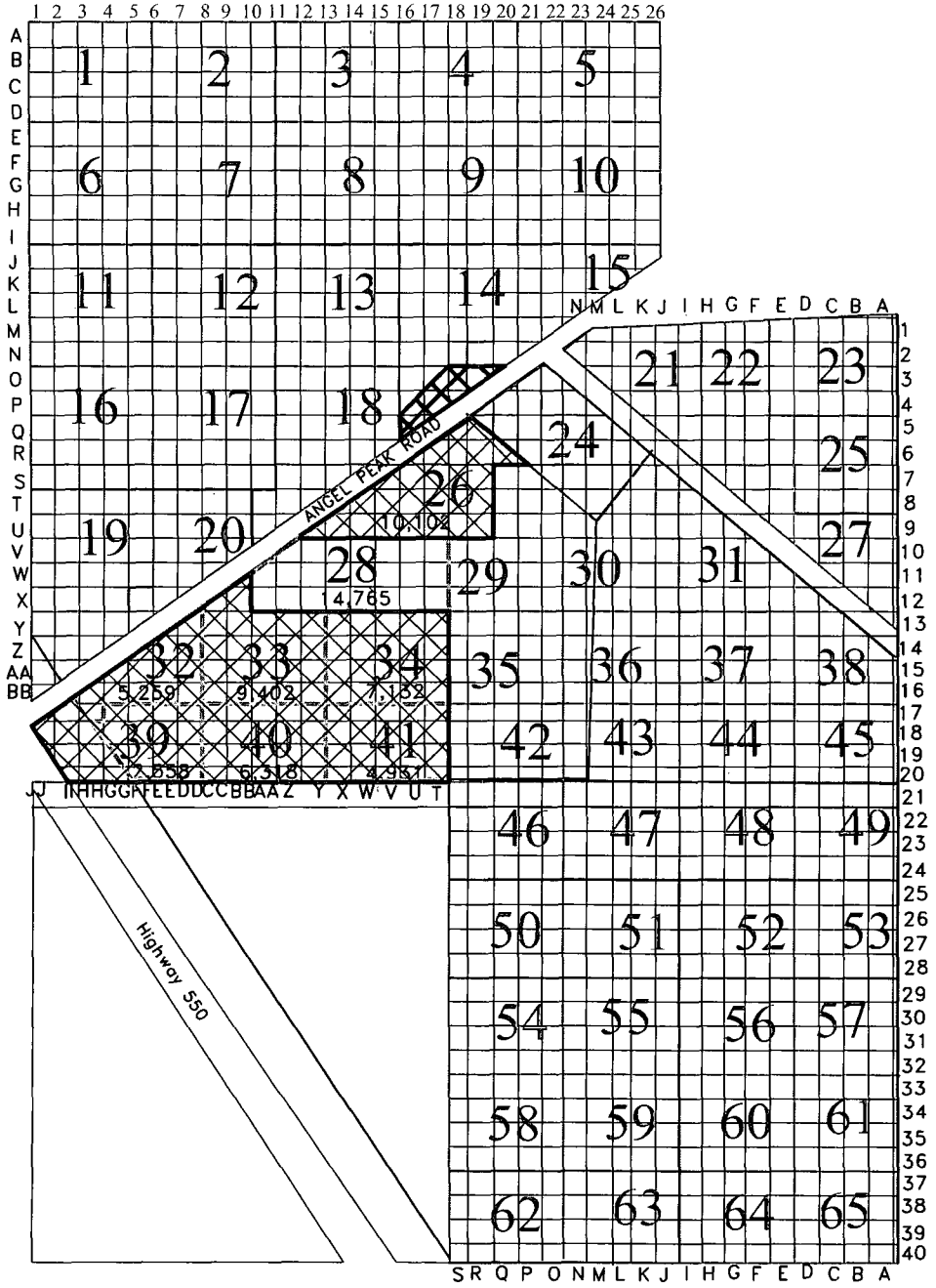
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Kyle P. Kerr
Vice President
kpkerr@envirotech-inc.com

AEP/Office/Corporate/LF/DC maintenance and added lift/11-30-09



As of 11-30-09

LEGEND

FIVE ACRE CELL BOUNDARIES

500' X 30' X 10' FOOT STOCKPILE

READY FOR OCD APPROVAL - DISCONTINUED MAINTENANCE AND SUBSEQUENT LIFT

OCD LANDFARM 2
CELL GRID LAYOUT

ENVIROTECH INC.

SITE MAP

REVISIONS
BY SLA DATE 11/30/09
BY ___ DATE ___

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

DATE 11/02/2009 DRAWN KPK
SCALE NTS APPROVED KPK

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	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 Samples**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Laboratory Number:	52230	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	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 Samples**

Analyst

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Laboratory Number:	52231	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**12.2**	**0.2**
Diesel Range (C10 - C28)	**95.1**	**0.1**
Total Petroleum Hydrocarbons	**107**	**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 Samples**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Laboratory Number:	52232	Date Sampled:	10-22-09
Chain of Custody No:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Extracted:	10-28-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**5.6**	**0.2**
Diesel Range (C10 - C28)	**8.6**	**0.1**
Total Petroleum Hydrocarbons	**14.2**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-29-09 QA/QC	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-29-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.7235E+002	9.7274E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	9.2811E+002	9.2848E+002	**0.04%**	**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**	**238**	**95.2%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**243**	**97.2%**	**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 52229 - 52232, 52270, 52271, 52273, and 52287 - 52289.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Laboratory Number:	52230	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Laboratory Number:	52231	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Laboratory Number:	52232	Date Sampled:	10-22-09
Chain of Custody:	8259	Date Received:	10-22-09
Sample Matrix:	Soil	Date Analyzed:	10-29-09
Preservative:	Cool	Date Extracted:	10-28-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-29-BT QA/QC	Date Reported:	10-30-09
Laboratory Number:	52229	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-29-09
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	8.7462E+005	8.7637E+005	**0.2%**	**ND**	**0.1**
Toluene	8.1647E+005	8.1811E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	7.4063E+005	7.4211E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	1.8214E+006	1.8251E+006	**0.2%**	**ND**	**0.1**
o-Xylene	6.8644E+005	6.8782E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.5**	**99.0%**	**39 - 150**
Toluene	**ND**	**50.0**	**49.3**	**98.6%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**48.8**	**97.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**98.7**	**98.7%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**49.9**	**99.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 52229 - 52232, 52270, 52271, 52273, and 52287 - 52289.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	26	Date Reported:	10-30-09
Lab ID#:	52229	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**20**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	34	Date Reported:	10-30-09
Lab ID#:	52230	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**15**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	40	Date Reported:	10-30-09
Lab ID#:	52231	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**6**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	32	Date Reported:	10-30-09
Lab ID#:	52232	Date Sampled:	10-22-09
Sample Matrix:	Soil	Date Received:	10-22-09
Preservative:	Cool	Date Analyzed:	10-29-09
Condition:	Intact	Chain of Custody:	8259

Parameter	Concentration (mg/Kg)
Total Chloride	**25**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Samples**

Analyst

Review

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CHAIN OF CUSTODY RECORD

8259

Client:	Project Name / Location:
Envirotech	Land Farm 2 Closure Samples
Client Address:	**Sampler Name:**
	René García Reyes
Client Phone No.:	**Client No.:**

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
26	10/22/09	15:10	52229	(Soil) Solid Sludge Aqueous	402			X	X	X								X				X	X
34		15:25	52230	(Soil) Solid Sludge Aqueous				X	X	X								X				X	X
40		15:45	52231	(Soil) Solid Sludge Aqueous				X	X	X								X				X	X
32		15:55	52232	(Soil) Solid Sludge Aqueous				X	X	X								X				X	X
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/22/09	16:40		10/22/09	16:40
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Laboratory Number:	51862	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	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 Samples**

Analyst

Review

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envirotech
Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-09-09 QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2425E+003	1.2429E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.1539E+003	1.1544E+003	**0.04%**	**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**	**254**	**102%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**263**	**105%**	**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 51854 - 51863.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Laboratory Number:	51862	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-09-BT QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.0584E+006	1.0605E+006	**0.2%**	**ND**	**0.1**
Toluene	9.6825E+005	9.7019E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	8.6369E+005	8.6542E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.1551E+006	2.1594E+006	**0.2%**	**ND**	**0.1**
o-Xylene	8.1825E+005	8.1989E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.8**	**99.6%**	**39 - 150**
Toluene	**ND**	**50.0**	**46.9**	**93.8%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.8**	**99.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.6**	**96.6%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**47.9**	**95.8%**	**46 - 148**

ND - Parameter *not detected at the stated detection limit.*

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 51854 - 51863.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	41	Date Reported:	10-12-09
Lab ID#:	51862	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**15**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Laboratory Number:	51494	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**48.1**	**0.1**
Total Petroleum Hydrocarbons	**48.1**	**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 Closure Sampling**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Laboratory Number:	51497	Date Sampled:	09-01-09
Chain of Custody No:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Extracted:	09-10-09
Preservative:	Cool	Date Analyzed:	09-11-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**3.4**	**0.1**
Total Petroleum Hydrocarbons	**3.4**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Closure Sampling**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-11-09 QA/QC	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-11-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2262E+003	1.2267E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.2639E+003	1.2644E+003	**0.04%**	**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**	**246**	**98.4%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**258**	**103%**	**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 51493 - 51497, 51574 - 51576, and 51585 - 51586.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Laboratory Number:	51494	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 Sampling**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Laboratory Number:	51497	Date Sampled:	09-01-09
Chain of Custody:	7866	Date Received:	09-01-09
Sample Matrix:	Soil	Date Analyzed:	09-11-09
Preservative:	Cool	Date Extracted:	09-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Sampling**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-11-BT QA/QC	Date Reported:	09-14-09
Laboratory Number:	51493	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-11-09
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	2.0127E+006	2.0167E+006	**0.2%**	**ND**	**0.1**
Toluene	1.9208E+006	1.9247E+006	**0.2%**	**ND**	**0.1**
Ethylbenzene	1.7422E+006	1.7457E+006	**0.2%**	**ND**	**0.1**
p,m-Xylene	4.5314E+006	4.5405E+006	**0.2%**	**ND**	**0.1**
o-Xylene	1.6779E+006	1.6813E+006	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**47.4**	**94.8%**	**39 - 150**
Toluene	**ND**	**50.0**	**47.7**	**95.4%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**46.3**	**92.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.2**	**96.2%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**46.8**	**93.6%**	**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 51493 - 51497, 51574 - 51576, and 51585 - 51586.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 39	Date Reported:	09-14-09
Lab ID#:	51494	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**45**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Block 33	Date Reported:	09-14-09
Lab ID#:	51497	Date Sampled:	09-01-09
Sample Matrix:	Soil	Date Received:	09-01-09
Preservative:	Cool	Date Analyzed:	09-02-09
Condition:	Intact	Chain of Custody:	7866

Parameter	Concentration (mg/Kg)
Total Chloride	**45**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure Sampling.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7966

Client:	Project Name / Location:	Sampler Name:	Client Phone No.:	Client No.:
Envirotech	Landfarm 2 Closure Sampling	JKirchner		1-02-60002

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: C	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
Block 28	9-1-09	1330	51493	Soil / Solid / Sludge / Aqueous	402			ice	✓	✓								✓	X	X
Block 39	"	1430	51494	Soil / Solid / Sludge / Aqueous	"			"	✓	✓								✓	X	X
Block 40	"	1400	51495	Soil / Solid / Sludge / Aqueous	"			"	✓	✓								✓	X	X
Block 32	"	1345	51496	Soil / Solid / Sludge / Aqueous	"			"	✓	✓								✓	X	X
Block 33	"	1415	51497	Soil / Solid / Sludge / Aqueous	"			"	✓	✓								✓	X	X
				Soil / Solid / Sludge / Aqueous																
				Soil / Solid / Sludge / Aqueous																
				Soil / Solid / Sludge / Aqueous																
				Soil / Solid / Sludge / Aqueous																
				Soil / Solid / Sludge / Aqueous																

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9-1-09	1515	[signature]	9/1/09	15:15
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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Analytical Laboratory
5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

October 28, 2009

Kyle P. Kerr
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Apply a Successive (Second) Lift
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Kerr:

The Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated October 26, 2009 and the additional analytical results, to apply an additional (second) six-inch lift to the following cells: **Cells 12 and 13**.

Based upon the analytical results provided, the above referenced landfarm cells are hereby approved for the addition of another lift of contaminated soils. Note, that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring depth must be adjusted to reach the 2-3 foot zone below the original native ground surface.

Please be advised that approval of this request does not relieve Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Facility Map (dated October 23, 2009)

cc: OCD District III Office, Aztec

envirotech

RECEIVED
2009 OCT 26 PM 12 38

October 26, 2009

Mr. Edward Hansen
Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND SECOND LIFT FOR CELLS 12 AND 13.

Dear Sirs:

Attached please find analytical documentation supporting our request for discontinued maintenance at Envirotech's Land Farm #2, for cells 12 and 13 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (12 AND 13) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Land Farm #2 may continue to serve the Four Corners region without interruption.

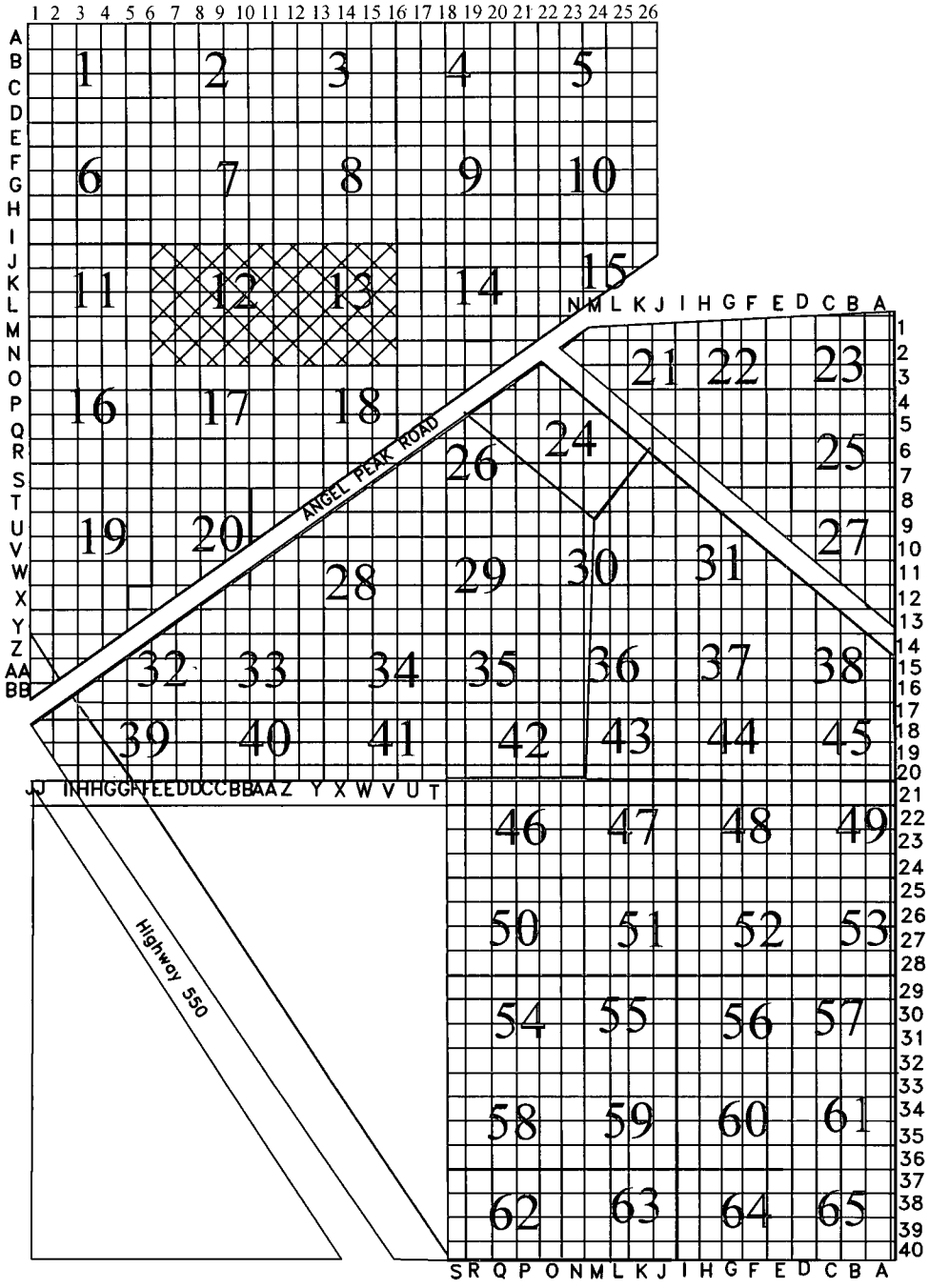
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Kyle P. Kerr
Vice President
kpkerr@envirotech-inc.com

AEP/Office/Corporate/LF/DC maintenance and added lift/10-26-09



As of 10-23-09

LEGEND

FIVE ACRE CELL BOUNDRIES

OCD LANDFARM 2
CELL GRID LAYOUT

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

REVISIONS
BY CJC DATE 07/12/06
BY KFC DATE 07/1/09

DATE 7/12/06 DRAWN CJC
SCALE 1"= 600' APPROVED CJC

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Laboratory Number:	51858	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**90.7**	**0.1**
Total Petroleum Hydrocarbons	**90.7**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 / Closure Samples**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Laboratory Number:	51859	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**87.6**	**0.1**
Total Petroleum Hydrocarbons	**87.6**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 / Closure Samples**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-09-09 QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2425E+003	1.2429E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.1539E+003	1.1544E+003	**0.04%**	**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**	**254**	**102%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**263**	**105%**	**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 51854 - 51863.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Laboratory Number:	51858	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Laboratory Number:	51859	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 Samples**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-09-BT QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.0584E+006	1.0605E+006	**0.2%**	**ND**	**0.1**
Toluene	9.6825E+005	9.7019E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	8.6369E+005	8.6542E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.1551E+006	2.1594E+006	**0.2%**	**ND**	**0.1**
o-Xylene	8.1825E+005	8.1989E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.8**	**99.6%**	**39 - 150**
Toluene	**ND**	**50.0**	**46.9**	**93.8%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.8**	**99.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.6**	**96.6%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**47.9**	**95.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 51854 - 51863.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Lab ID#:	51858	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**105**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Lab ID#:	51859	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**70**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

CHAIN OF CUSTODY RECORD

807

Client:	Project Name / Location:
Envirotech	Land Farm 2/Closure Samples
Client Address:	Sampler Name:
	René García
Client Phone No.:	Client No.:

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
12	9/28/09	9:40	51858	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
13		10:00	51859	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
32		12:00	51860	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
40		12:15	51861	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
41		12:35	51862	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
34		12:45	51863	Soil Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9/28/09	13:55	Kendall Augustino	9/28/09	13:55
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

envirotech
Analytical Laboratory
5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com

ENVIROTECH, INC.

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Mr. Edward Hansen Mr. Brad Jones	April E Pohl
COMPANY#: NMOCD	DATE: 23-OCT-09
FAX NUMBER: 505-476-3462	TOTAL NO. OF PAGES INCLUDING COVER: 12
PHONE NUMBER:	RE: Closure and additional lift request

Sirs:

Attached is our request for closure and an additional lift to be granted for cells 12 and 13.

I tried to email the request but it bounced back saying, "A message that you sent could not be delivered to one or more of its recipients. This is a permanent error. The following address(es) failed:
brad.a.jones@state.nm.us
retry time not reached for any host after a long failure period
edwardj.hansen@state.nm.us
retry time not reached for any host after a long failure period

Are you having problems with your email?

If you have any questions please feel free to call the cell phone listed below.

April E Pohl

Land Farm Administrator

505-320-6431

Fax 632-1865

envirotech

October 26, 2009

Mr. Edward Hansen
Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND SECOND LIFT FOR CELLS 12 AND 13.

Dear Sirs:

Attached please find analytical documentation supporting our request for discontinued maintenance at Envirotech's Land Farm #2, for cells 12 and 13 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (12 AND 13) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Land Farm #2 may continue to serve the Four Corners region without interruption.

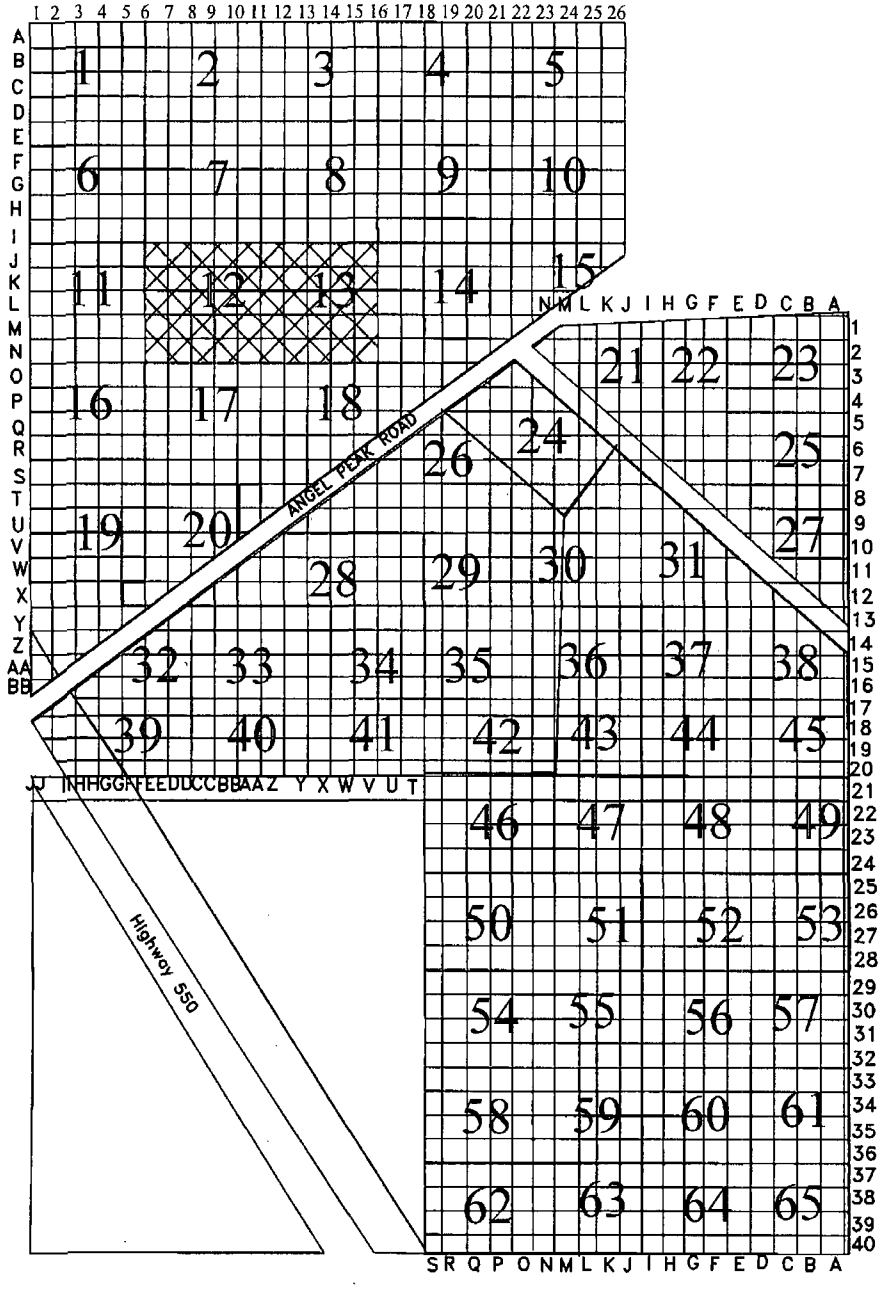
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Kyle P. Kerr
Vice President
kpkerr@envirotech-inc.com

AEP/Office/Corporate/LF/DC maintenance and added lift/10-26-09



LEGEND

FIVE ACRE CELL BOUNDRIES

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY CJC DATE 07/12/06
BY KFC DATE 07/1/09

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 7/12/06 DRAWN CJC
SCALE 1"= 600' APPROVED CJC

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Laboratory Number:	51858	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**90.7**	**0.1**
Total Petroleum Hydrocarbons	**90.7**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 / Closure Samples**

Analyst

Review

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Laboratory Number:	51859	Date Sampled:	09-28-09
Chain of Custody No:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Extracted:	10-08-09
Preservative:	Cool	Date Analyzed:	10-09-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**87.6**	**0.1**
Total Petroleum Hydrocarbons	**87.6**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 / Closure Samples**

Analyst

Review

envirotech
Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-09-09 QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.2425E+003	1.2429E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.1539E+003	1.1544E+003	**0.04%**	**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**	**254**	**102%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**263**	**105%**	**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 51854 - 51863.**

Analyst

Review

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Laboratory Number:	51858	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Samples**

Analyst

Review

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Laboratory Number:	51859	Date Sampled:	09-28-09
Chain of Custody:	8073	Date Received:	09-28-09
Sample Matrix:	Soil	Date Analyzed:	10-09-09
Preservative:	Cool	Date Extracted:	10-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 Samples**

Analyst

Review

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	10-09-BT QA/QC	Date Reported:	10-12-09
Laboratory Number:	51854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	10-09-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.0584E+006	1.0605E+006	**0.2%**	**ND**	**0.1**
Toluene	9.6825E+005	9.7019E+005	**0.2%**	**ND**	**0.1**
Ethylbenzene	8.6369E+005	8.6542E+005	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.1551E+006	2.1594E+006	**0.2%**	**ND**	**0.1**
o-Xylene	8.1825E+005	8.1989E+005	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**
Toluene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
Ethylbenzene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.0**
p,m-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**1.2**
o-Xylene	**ND**	**ND**	**0.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	**ND**	**50.0**	**49.8**	**99.6%**	**39 - 150**
Toluene	**ND**	**50.0**	**46.9**	**93.8%**	**46 - 148**
Ethylbenzene	**ND**	**50.0**	**49.8**	**99.6%**	**32 - 160**
p,m-Xylene	**ND**	**100**	**96.6**	**96.6%**	**46 - 148**
o-Xylene	**ND**	**50.0**	**47.9**	**95.8%**	**46 - 148**

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 51854 - 51863.**

Analyst

Review

envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	12	Date Reported:	10-12-09
Lab ID#:	51858	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**105**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	13	Date Reported:	10-12-09
Lab ID#:	51859	Date Sampled:	09-28-09
Sample Matrix:	Soil	Date Received:	09-28-09
Preservative:	Cool	Date Analyzed:	09-29-09
Condition:	Intact	Chain of Custody:	8073

Parameter	Concentration (mg/Kg)
Total Chloride	**70**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 / Closure Samples.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

CHAIN OF CUSTODY RECORD

Client:	Project Name / Location:
Envirotech	Land Farm 2/Closure Samples
Client Address:	**Sampler Name:**
	René García
Client Phone No.:	**Client No.:**

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
12	9/28/09	9:40	51858	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
13	"	10:00	51859	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
32	"	12:00	51860	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
40	"	12:15	51861	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
41	"	12:35	51862	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
34	"	12:45	51863	(Soil) Solid Sludge Aqueous	4oz			X	X	X								X				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9/28/09	13:55	Kendall Augustino	9/28/09	13:55
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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1111 Line 1 02 15 05 p.m. 10-23-2009 12/12

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

July 7, 2009

Morris D. Young
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Apply a Successive (Second) Lift
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated July 1, 2009 and the additional analytical results, to apply an additional (second) six-inch lift to the following cells: **Cells 3, 4, 5, 8, 9, 10, 15, and 18**.

Based upon the analytical results provided, the above referenced landfarm cells are hereby approved for the addition of another lift of contaminated soils. Note, that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring depth must be adjusted to reach the 2-3 foot zone below the original native ground surface.

OCD would also like to clarify that Envirotech's OCD landfarm permit (Permit NM-1-0011) does not provide closure standards for landfarm cells. The standards identified in the July 1, 2009 request are for constituent remediation limits for the consideration of an additional lift. The additional testing of chloride is based upon the transitional provisions of 19.15.36 NMAC that states "existing surface waste management facilities shall comply with the *operational*, *waste acceptance* and *closure requirements* provided in 19.15.36 NMAC, except as otherwise specifically provided in the applicable permit or order, or in a specific waiver, exception or agreement that the division has granted in writing to the particular surface waste management facility." Condition 2.a under *Closure* of Permit NM-1-0011 specifies that "existing landfarm soils must be remediated until they meet the OCD standards in effect at the time of closure."

Please be advised that approval of this request does not relieve the Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

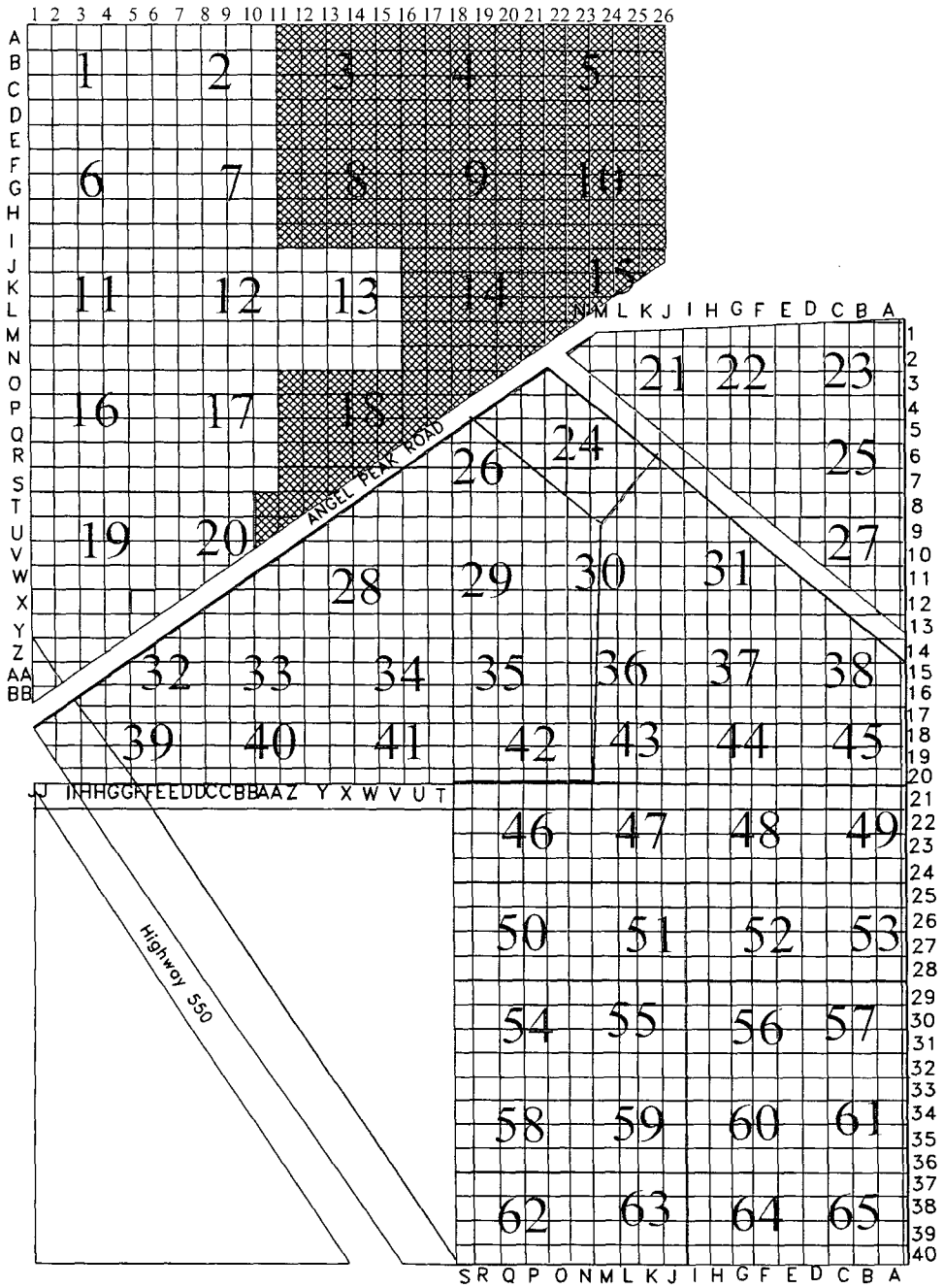
Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Facility Map (dated July 1, 2009)

cc: OCD District III Office, Aztec



As of 07-1-09

LEGEND

FIVE ACRE CELL BOUNDRIES

Ready for OCD approval dinscontinued maintenance and subsequent lift

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY CJC DATE 07/12/06
BY KFC DATE 07/1/09

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 7/12/06 DRAWN CJC
SCALE 1"= 600' APPROVED CJC

FIGURE 1

envirotech

July 1, 2009

Mr. Edward Hansen
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 DISCONTINUED MAINTENANCE AND SECOND LIFT FOR CELLS 3, 4, 5, 8, 9, 10, 14, 15 AND 18.

Dear Mr. Hansen:

Attached please find analytical documentation supporting our request for discontinued maintenance at Envirotech's Land Farm #2, for cells 3, 4, 5, 8, 9, 10, 14, 15 and 18 located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for discontinued maintenance have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (3, 4, 5, 8, 9, 10, 14, 15 and 18) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). We would like to draw your attention to cell 3 which has a BTEX of 50.7 which is statistically insignificant. Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Land Farm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Land Farm #2 may continue to serve the Four Corners region without interruption.

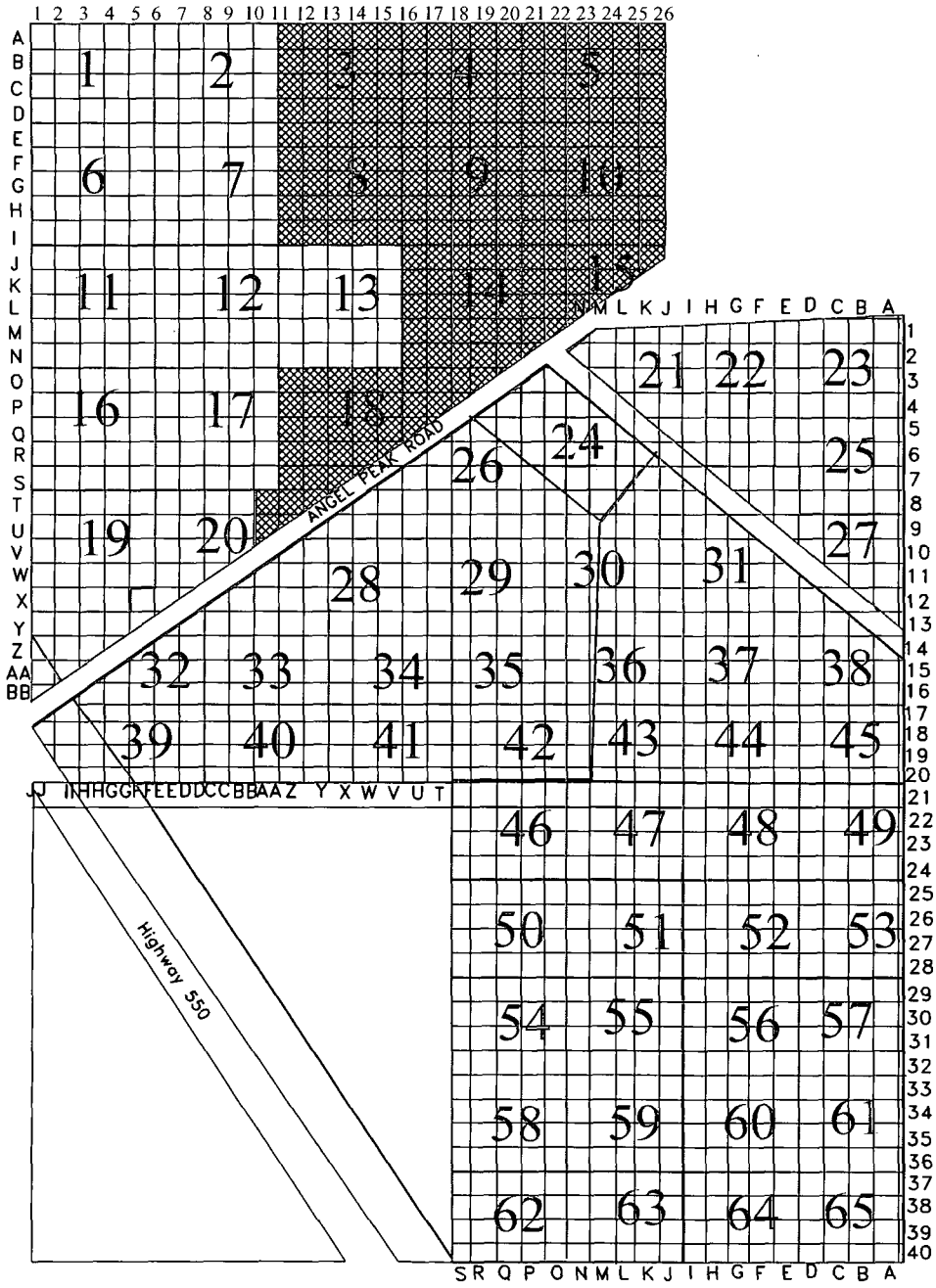
Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

April E. Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Morris D. Young
President
myoung@envirotech-inc.com

AEP/Office/Corporate/LF/DC maintenance and added lift/7-1-09



As of 07-1-09

LEGEND

FIVE ACRE CELL BOUNDRIES

Ready for OCD approval dinscontinued maintenance and subsequent lift

OCD LANDFARM 2
CELL GRID LAYOUT

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

REVISIONS
BY CJC DATE 07/12/06
BY KFC DATE 07/1/09

DATE 7/12/06 DRAWN CJC
SCALE 1"= 600' APPROVED CJC

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell #8	Date Reported:	03-02-09
Laboratory Number:	48998	Date Sampled:	02-17-09
Chain of Custody No:	6357	Date Received:	02-17-09
Sample Matrix:	Soil	Date Extracted:	02-26-09
Preservative:	Cool	Date Analyzed:	02-27-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**68.9**	**0.1**
Total Petroleum Hydrocarbons	**68.9**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Closure.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell #18	Date Reported:	03-02-09
Laboratory Number:	48999	Date Sampled:	02-17-09
Chain of Custody No:	6357	Date Received:	02-17-09
Sample Matrix:	Soil	Date Extracted:	02-26-09
Preservative:	Cool	Date Analyzed:	02-27-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.1**	**0.2**
Diesel Range (C10 - C28)	**46.6**	**0.1**
Total Petroleum Hydrocarbons	**47.7**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Closure.**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-27-09 QA/QC	Date Reported:	03-02-09
Laboratory Number:	48995	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0152E+003	1.0156E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	9.7598E+002	9.7637E+002	**0.04%**	**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**	**1.9**	**5.0%**	**0 - 30%**
Diesel Range C10 - C28	**24.3**	**24.1**	**0.8%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.0**	**250**	**247**	**98.0%**	**75 - 125%**
Diesel Range C10 - C28	**24.3**	**250**	**271**	**98.9%**	**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 48995 - 48999, 49001, 49003 - 49005 and 49101.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell #8	Date Reported:	03-02-09
Laboratory Number:	48998	Date Sampled:	02-17-09
Chain of Custody:	6357	Date Received:	02-17-09
Sample Matrix:	Soil	Date Analyzed:	02-27-09
Preservative:	Cool	Date Extracted:	02-26-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**1.2**	**1.0**
Ethylbenzene	**1.4**	**1.0**
p,m-Xylene	**1.8**	**1.2**
o-Xylene	**1.8**	**0.9**
Total BTEX	**6.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell #18	Date Reported:	03-02-09
Laboratory Number:	48999	Date Sampled:	02-17-09
Chain of Custody:	6357	Date Received:	02-17-09
Sample Matrix:	Soil	Date Analyzed:	02-27-09
Preservative:	Cool	Date Extracted:	02-26-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**2.4**	**0.9**
Toluene	**6.8**	**1.0**
Ethylbenzene	**1.1**	**1.0**
p,m-Xylene	**4.6**	**1.2**
o-Xylene	**3.3**	**0.9**
Total BTEX	**18.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-27-BTEX QA/QC	Date Reported:	03-02-09
Laboratory Number:	48995	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-09
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	3.0905E+005	3.0967E+005	0.2%	ND	0.1
Toluene	3.2234E+005	3.2298E+005	0.2%	ND	0.1
Ethylbenzene	3.1428E+005	3.1491E+005	0.2%	ND	0.1
p,m-Xylene	7.9721E+005	7.9880E+005	0.2%	ND	0.1
o-Xylene	3.3783E+005	3.3851E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	9.1	8.9	2.2%	0 - 30%	0.9
Toluene	18.9	18.7	1.1%	0 - 30%	1.0
Ethylbenzene	7.5	7.5	0.0%	0 - 30%	1.0
p,m-Xylene	34.5	34.3	0.6%	0 - 30%	1.2
o-Xylene	19.9	19.7	1.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	9.1	50.0	58.8	99.5%	39 - 150
Toluene	18.9	50.0	66.9	97.1%	46 - 148
Ethylbenzene	7.5	50.0	56.9	99.0%	32 - 160
p,m-Xylene	35	100	131	97.7%	46 - 148
o-Xylene	19.9	50.0	68.9	98.6%	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 48995 - 48999, 49001, 49003 - 49005 and 49101.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Cell #8	Date Reported:	03-02-09
Lab ID#:	48998	Date Sampled:	02-17-09
Sample Matrix:	Soil	Date Received:	02-17-09
Preservative:	Cool	Date Analyzed:	02-19-09
Condition:	Intact	Chain of Custody:	6357

Parameter	Concentration (mg/Kg)
Total Chloride	**120**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm #2 Closure.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Cell #18	Date Reported:	03-02-09
Lab ID#:	48999	Date Sampled:	02-17-09
Sample Matrix:	Soil	Date Received:	02-17-09
Preservative:	Cool	Date Analyzed:	02-19-09
Condition:	Intact	Chain of Custody:	6357

Parameter	Concentration (mg/Kg)
Total Chloride	**180**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm #2 Closure.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6357

Client:	Project Name / Location: (CLOSURE)	ANALYSIS / PARAMETERS
ENVIROTECH	LANDFARM #2	
Client Address:	Sampler Name:	
	TRENALLY	
Client Phone No.:	Client No.:	
	03037-0006	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative:	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
CELL #13	2/17	3:40pm	48995	(Soil) Solid Sludge Aqueous	(1) 4oz				X	X								X				X	X
CELL #3		11:00AM	48996	(Soil) Solid Sludge Aqueous					X	X								X				X	X
CELL #12		10:24AM	48997	(Soil) Solid Sludge Aqueous					X	X								X				X	X
CELL #8		4:05pm	48998	(Soil) Solid Sludge Aqueous					X	X								X				X	X
CELL #18		3:20pm	48999	(Soil) Solid Sludge Aqueous					X	X								X				X	X
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

	Date	Time		Date	Time
Relinquished by: (Signature) TRBarnally	2/17/09	5:00pm	Received by: (Signature)	2/17/09	5:00pm
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Section 3	Date Reported:	04-15-09
Laboratory Number:	49643	Date Sampled:	04-09-09
Chain of Custody No:	6789	Date Received:	04-09-09
Sample Matrix:	Soil	Date Extracted:	04-10-09
Preservative:	Cool	Date Analyzed:	04-13-09
Condition:	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)	**96.1**	**0.1**
Total Petroleum Hydrocarbons	**99.4**	**0.2**

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Closure Samples**

Analyst

Review Christine M Walters

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Section 8	Date Reported:	04-15-09
Laboratory Number:	49644	Date Sampled:	04-09-09
Chain of Custody No:	6789	Date Received:	04-09-09
Sample Matrix:	Soil	Date Extracted:	04-10-09
Preservative:	Cool	Date Analyzed:	04-13-09
Condition:	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)	**69.3**	**0.1**
Total Petroleum Hydrocarbons	**71.1**	**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 Closure Samples**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-13-09 QA/QC	Date Reported:	04-15-09
Laboratory Number:	49614	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0366E+003	1.0370E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.0222E+003	1.0226E+003	**0.04%**	**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	**343**	**357**	**4.1%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**255**	**102%**	**75 - 125%**
Diesel Range C10 - C28	**343**	**250**	**597**	**101%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

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

Comments: **QA/QC for Samples 49614 - 49616, 49640, 49641, and 49643 - 49647.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Section 3	Date Reported:	04-15-09
Laboratory Number:	49643	Date Sampled:	04-09-09
Chain of Custody:	6789	Date Received:	04-09-09
Sample Matrix:	Soil	Date Analyzed:	04-13-09
Preservative:	Cool	Date Extracted:	04-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**4.9**	**0.9**
Toluene	**6.1**	**1.0**
Ethylbenzene	**15.5**	**1.0**
p,m-Xylene	**9.3**	**1.2**
o-Xylene	**14.9**	**0.9**
Total BTEX	**50.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Section 8	Date Reported:	04-15-09
Laboratory Number:	49644	Date Sampled:	04-09-09
Chain of Custody:	6789	Date Received:	04-09-09
Sample Matrix:	Soil	Date Analyzed:	04-13-09
Preservative:	Cool	Date Extracted:	04-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-13-BT QA/QC	Date Reported:	04-15-09
Laboratory Number:	49614	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-09
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	5.3056E+006	5.3162E+006	0.2%	ND	0.1
Toluene	4.8891E+006	4.8989E+006	0.2%	ND	0.1
Ethylbenzene	4.2516E+006	4.2601E+006	0.2%	ND	0.1
p,m-Xylene	1.1300E+007	1.1323E+007	0.2%	ND	0.1
o-Xylene	4.0800E+006	4.0882E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.6	1.5	6.3%	0 - 30%	0.9
Toluene	4.6	4.4	4.3%	0 - 30%	1.0
Ethylbenzene	6.8	6.6	2.9%	0 - 30%	1.0
p,m-Xylene	15.1	14.9	1.3%	0 - 30%	1.2
o-Xylene	8.4	8.2	2.4%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.6	50.0	50.1	97.1%	39 - 150
Toluene	4.6	50.0	52.4	96.0%	46 - 148
Ethylbenzene	6.8	50.0	55.7	98.1%	32 - 160
p,m-Xylene	15.1	100	113	98.5%	46 - 148
o-Xylene	8.4	50.0	55.4	94.9%	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 49614 - 49616, 49640 - 49641, and 49643 - 49647.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Section 3	Date Reported:	04-15-09
Lab ID#:	49643	Date Sampled:	04-09-09
Sample Matrix:	Soil	Date Received:	04-09-09
Preservative:	Cool	Date Analyzed:	04-14-09
Condition:	Intact	Chain of Custody:	6789

Parameter	Concentration (mg/Kg)
Total Chloride	**90**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm #2 Closure Samples.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Section 8	Date Reported:	04-15-09
Lab ID#:	49644	Date Sampled:	04-09-09
Sample Matrix:	Soil	Date Received:	04-09-09
Preservative:	Cool	Date Analyzed:	04-14-09
Condition:	Intact	Chain of Custody:	6789

Parameter	Concentration (mg/Kg)
Total Chloride	**100**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm #2 Closure Samples.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6789

Client:	Project Name / Location:
Envirotech	Landfarm #2
Client Address:	Sampler Name: R. Nielsen / J. Kirchner
Client Phone No.:	Client No.: 03037-0006

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Section 3	4/9/09	15:45	49643	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓	Closure			✓	✓
Section 8	4/9/09	15:53	49644	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓	Samples			✓	✓
Section 12	4/9/09	15:45	49645	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓				✓	✓
Section 13	4/9/09	16:00	49646	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓				✓	✓
Section 18	4/9/09	16:03	49647	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
~~Relinquished by:~~ (Signature) Rachel Nielsen	4/9/09	17:07	Kendall Agustin	4/9/09	17:07
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Block 15	Date Reported:	06-03-09
Laboratory Number:	50164	Date Sampled:	05-20-09
Chain of Custody No:	7106	Date Received:	05-20-09
Sample Matrix:	Soil	Date Extracted:	06-01-09
Preservative:	Cool	Date Analyzed:	06-02-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.0**	**0.2**
Diesel Range (C10 - C28)	**92.9**	**0.1**
Total Petroleum Hydrocarbons	**93.9**	**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: **5 Acre Closure Samples**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-02-09 QA/QC	Date Reported:	06-03-09
Laboratory Number:	50287	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-02-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.3835E+002	9.3873E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.0854E+003	1.0858E+003	**0.04%**	**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	**37.7**	**36.4**	**3.4%**	**0 - 30%**
Diesel Range C10 - C28	**1.1**	**1.0**	**9.1%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**37.7**	**250**	**281**	**97.6%**	**75 - 125%**
Diesel Range C10 - C28	**1.1**	**250**	**249**	**99.2%**	**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 50163, 50164, 50287, 50294, 50295, and 50307 - 50311.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Block 15	Date Reported:	06-03-09
Laboratory Number:	50164	Date Sampled:	05-20-09
Chain of Custody:	7106	Date Received:	05-20-09
Sample Matrix:	Soil	Date Analyzed:	06-02-09
Preservative:	Cool	Date Extracted:	06-01-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**7.3**	**1.0**
Ethylbenzene	**2.0**	**1.0**
p,m-Xylene	**10.4**	**1.2**
o-Xylene	**3.0**	**0.9**
Total BTEX	**22.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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: **5 Acre Closure Samples**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-02-BT QA/QC	Date Reported:	06-03-09
Laboratory Number:	50287	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-02-09
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	5.1109E+006	5.1212E+006	0.2%	ND	0.1
Toluene	5.1106E+006	5.1208E+006	0.2%	ND	0.1
Ethylbenzene	4.6798E+006	4.6892E+006	0.2%	ND	0.1
p,m-Xylene	1.1794E+007	1.1818E+007	0.2%	ND	0.1
o-Xylene	4.5024E+006	4.5114E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	92.9	92.0	1.0%	0 - 30%	0.9
Toluene	1,280	1,300	1.6%	0 - 30%	1.0
Ethylbenzene	91.2	92.2	1.1%	0 - 30%	1.0
p,m-Xylene	1,090	1,070	1.8%	0 - 30%	1.2
o-Xylene	172	178	4.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	92.9	50.0	142	99.3%	39 - 150
Toluene	1,280	50.0	1,320	99.3%	46 - 148
Ethylbenzene	91.2	50.0	137	96.7%	32 - 160
p,m-Xylene	1,090	100	1,170	98.4%	46 - 148
o-Xylene	172	50.0	220	99.3%	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 50163, 50164, 50287, 50294, 50295, and 50307 - 50311.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	03037-0006
Sample ID:	Block 15	Date Reported:	06-04-09
Lab ID#:	50164	Date Sampled:	05-20-09
Sample Matrix:	Soil	Date Received:	06-20-09
Preservative:	Cool	Date Analyzed:	05-22-09
Condition:	Intact	Chain of Custody:	7106

Parameter	Concentration (mg/Kg)
Total Chloride	**140**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **5 Acre Closure Samples.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7106

Client: Envirotech	Project Name / Location: 5 Acre Closure Samples
Client Address:	Sampler Name: J Kirchner
Client Phone No.:	Client No.: 03037-0006

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Block 10	5-20-9	1337	50163	(Soil) Solid Sludge Aqueous	4oz			CO	X	X								X				✓	✓
Block 15	5-20-9	1337	50164	(Soil) Solid Sludge Aqueous	1			OL	X	X								X				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5-20-9	1440	[signature]	5/20/09	14:40
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell 4	Date Reported:	06-11-09
Laboratory Number:	50412	Date Sampled:	06-04-09
Chain of Custody No:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Extracted:	06-10-09
Preservative:	Cool	Date Analyzed:	06-10-09
Condition:	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 Closures**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell 14	Date Reported:	06-11-09
Laboratory Number:	50413	Date Sampled:	06-04-09
Chain of Custody No:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Extracted:	06-10-09
Preservative:	Cool	Date Analyzed:	06-10-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**3.7**	**0.2**
Diesel Range (C10 - C28)	**70.9**	**0.1**
Total Petroleum Hydrocarbons	**74.6**	**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 Closures**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell 9	Date Reported:	06-11-09
Laboratory Number:	50414	Date Sampled:	06-04-09
Chain of Custody No:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Extracted:	06-10-09
Preservative:	Cool	Date Analyzed:	06-10-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**9.6**	**0.1**
Total Petroleum Hydrocarbons	**9.6**	**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 Closures**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-10-09 QA/QC	Date Reported:	06-11-09
Laboratory Number:	50410	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-10-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.2595E+002	9.2632E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	9.6461E+002	9.6500E+002	**0.04%**	**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	**2.4**	**2.6**	**8.3%**	**0 - 30%**
Diesel Range C10 - C28	**132**	**127**	**3.6%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**2.4**	**250**	**247**	**98.0%**	**75 - 125%**
Diesel Range C10 - C28	**132**	**250**	**380**	**99.5%**	**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 50410 - 50416 and 50450 - 50452**

Analyst

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell 4	Date Reported:	06-11-09
Laboratory Number:	50412	Date Sampled:	06-04-09
Chain of Custody:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Analyzed:	06-10-09
Preservative:	Cool	Date Extracted:	06-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Closures**

Analyst

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell 14	Date Reported:	06-11-09
Laboratory Number:	50413	Date Sampled:	06-04-09
Chain of Custody:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Analyzed:	106-10-09
Preservative:	Cool	Date Extracted:	06-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**2.1**	**1.0**
Ethylbenzene	**1.2**	**1.0**
p,m-Xylene	**5.8**	**1.2**
o-Xylene	**1.5**	**0.9**
Total BTEX	**10.6**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Closures**

Analyst

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell 9	Date Reported:	06-11-09
Laboratory Number:	50414	Date Sampled:	06-04-09
Chain of Custody:	7175	Date Received:	06-04-09
Sample Matrix:	Soil	Date Analyzed:	06-10-09
Preservative:	Cool	Date Extracted:	06-10-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Closures**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-10-BT QA/QC	Date Reported:	06-11-09
Laboratory Number:	50410	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-10-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.9001E+006	1.9039E+006	0.2%	ND	0.1
Toluene	1.2692E+006	1.2717E+006	0.2%	ND	0.1
Ethylbenzene	9.8517E+005	9.8715E+005	0.2%	ND	0.1
p,m-Xylene	2.1756E+006	2.1799E+006	0.2%	ND	0.1
o-Xylene	8.6569E+005	8.6743E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	7.2	7.4	2.8%	0 - 30%	1.0
Ethylbenzene	8.0	8.2	2.5%	0 - 30%	1.0
p,m-Xylene	23.7	23.3	1.7%	0 - 30%	1.2
o-Xylene	8.5	8.3	2.4%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	48.2	96.4%	39 - 150
Toluene	7.2	50.0	55.8	97.6%	46 - 148
Ethylbenzene	8.0	50.0	60.8	105%	32 - 160
p,m-Xylene	23.7	100	117	94.8%	46 - 148
o-Xylene	8.5	50.0	57.2	97.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Sample 50410 - 50416 and 50450 - 50452.**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Cell 4	Date Reported:	06-10-09
Lab ID#:	50412	Date Sampled:	06-04-09
Sample Matrix:	Soil	Date Received:	06-04-09
Preservative:	Cool	Date Analyzed:	06-09-09
Condition:	Intact	Chain of Custody:	7175

Parameter	Concentration (mg/Kg)
Total Chloride	**13**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm II (Closures).**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Cell 14	Date Reported:	06-10-09
Lab ID#:	50413	Date Sampled:	06-04-09
Sample Matrix:	Soil	Date Received:	06-04-09
Preservative:	Cool	Date Analyzed:	06-09-09
Condition:	Intact	Chain of Custody:	7175

Parameter	Concentration (mg/Kg)
Total Chloride	**47**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm II (Closures).**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Cell 9	Date Reported:	06-10-09
Lab ID#:	50414	Date Sampled:	06-04-09
Sample Matrix:	Soil	Date Received:	06-04-09
Preservative:	Cool	Date Analyzed:	06-09-09
Condition:	Intact	Chain of Custody:	7175

Parameter	Concentration (mg/Kg)
Total Chloride	**37**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm II (Closures).**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7175

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
Envirotech	Landfarm II (Closures)	
Client Address:	Sampler Name: Kyle Cessum / Raynell Benally	
Client Phone No.:	Client No.: 03037-0006	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Cell 12	6/4/09	10:05	50410	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 10	6/4/09	8:45	50411	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 4	6/4/09	9:15	50412	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 14	6/4/09	9:45	50413	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 9	6/4/09	9:32	50414	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 15	6/4/09	9:02	50415	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
Cell 5	6/4/09	8:35	50416	(Soil) Solid / Sludge / Aqueous	(1) 4oz			X	X								X				✓	✓
				Soil / Sludge / Aqueous																		
				Soil / Sludge / Aqueous																		
				Soil / Sludge / Aqueous																		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kyle Cessum	6/4	4:00 pm	Kendall Augustin	6/4/09	4:00 p
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Section 5 (Closure)	Date Reported:	06-29-09
Laboratory Number:	50656	Date Sampled:	06-24-09
Chain of Custody No:	7348	Date Received:	06-24-09
Sample Matrix:	Soil	Date Extracted:	06-24-09
Preservative:	Cool	Date Analyzed:	06-25-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**6.7**	**0.1**
Total Petroleum Hydrocarbons	**6.7**	**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 Unit 5 Confirmation.**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Section 10 (Closure)	Date Reported:	06-29-09
Laboratory Number:	50657	Date Sampled:	06-24-09
Chain of Custody No:	7348	Date Received:	06-24-09
Sample Matrix:	Soil	Date Extracted:	06-24-09
Preservative:	Cool	Date Analyzed:	06-25-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**18.4**	**0.1**
Total Petroleum Hydrocarbons	**18.4**	**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 Confirmation.**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-25-09 QA/QC	Date Reported:	06-29-09
Laboratory Number:	50622	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-25-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0858E+003	1.0862E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.0017E+003	1.0021E+003	**0.04%**	**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**	**246**	**98.4%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**244**	**97.6%**	**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 50622, 50627, 50628, 50643, 50645, 50646, 50648, 50649, 50656 and 50657**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Section 5 (Closure)	Date Reported:	06-29-09
Laboratory Number:	50656	Date Sampled:	06-24-09
Chain of Custody:	7348	Date Received:	06-24-09
Sample Matrix:	Soil	Date Analyzed:	06-25-09
Preservative:	Cool	Date Extracted:	06-24-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**13.3**	**1.0**
Ethylbenzene	**3.0**	**1.0**
p,m-Xylene	**2.0**	**1.2**
o-Xylene	**7.9**	**0.9**
Total BTEX	**26.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 Confirmation**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Section 10 (Closure)	Date Reported:	06-29-09
Laboratory Number:	50657	Date Sampled:	06-24-09
Chain of Custody:	7348	Date Received:	06-24-09
Sample Matrix:	Soil	Date Analyzed:	06-25-09
Preservative:	Cool	Date Extracted:	06-24-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 Confirmation**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-25-BT QA/QC	Date Reported:	06-29-09
Laboratory Number:	50622	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-25-09
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	2.9555E+006	2.9614E+006	0.2%	ND	0.1
Toluene	5.5438E+006	5.5550E+006	0.2%	ND	0.1
Ethylbenzene	4.8297E+006	4.8393E+006	0.2%	ND	0.1
p,m-Xylene	1.2826E+007	1.2852E+007	0.2%	ND	0.1
o-Xylene	4.7189E+006	4.7284E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	4.7	4.4	6.4%	0 - 30%	0.9
Toluene	33.1	32.6	1.5%	0 - 30%	1.0
Ethylbenzene	24.9	24.6	1.2%	0 - 30%	1.0
p,m-Xylene	62.6	62.5	0.2%	0 - 30%	1.2
o-Xylene	33.9	33.3	1.8%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	4.7	50.0	54.2	99.1%	39 - 150
Toluene	33.1	50.0	78.0	93.9%	46 - 148
Ethylbenzene	24.9	50.0	72.9	97.3%	32 - 160
p,m-Xylene	62.6	100	161	98.7%	46 - 148
o-Xylene	33.9	50.0	76.8	91.5%	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 50622, 50627 - 50628, 50643, 50645, 50646, 50648, 50649, 50656 and 50657.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Section 5 (Closure)	Date Reported:	06-30-09
Lab ID#:	50656	Date Sampled:	06-24-09
Sample Matrix:	Soil	Date Received:	06-24-09
Preservative:	Cool	Date Analyzed:	06-26-09
Condition:	Intact	Chain of Custody:	7348

Parameter	Concentration (mg/Kg)
Total Chloride	**55**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Unit 5 Confirmation.**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Section 10 (Closure)	Date Reported:	06-30-09
Lab ID#:	50657	Date Sampled:	06-24-09
Sample Matrix:	Soil	Date Received:	06-24-09
Preservative:	Cool	Date Analyzed:	06-26-09
Condition:	Intact	Chain of Custody:	7348

Parameter	Concentration (mg/Kg)
Total Chloride	**55**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Unit 5 Confirmation.**

Analyst

Review

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CHAIN OF COUSTODY RECORD

7348

Client:	Project Name / Location:
Envirotech	Lanfarm II Unit V Confirmation
Client Address:	Sampler Name: R. Jones
Client Phone No.:	Client No.: 03037-0007

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl2	Preservative HCl	Preservative Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Section 5 (Closure)	6/24/09	10:48	50656	(Soil) ~~Solid~~ Sludge Aqueous	1-4oz			✓	✓	✓								✓				✓	✓
Section 10 (Closure)	6/24/09	9:21	50657	(Soil) Solid Sludge Aqueous	1-4oz			✓	✓	✓								✓				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/24/09	11:41	Kendall Augustine	6/24/09	11:41
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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Analytical Laboratory

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New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

February 11, 2009

Morris D. Young
Envirotech, Inc.
5796 US Highway 64
Farmington, New Mexico 87401

RE: Request for Approval to Apply a Successive (Second) Lift
Envirotech, Inc.
Commercial Landfarm #2: Permit NM-1-0011
Location: NW/4 Section 6, Township 26 North, Range 10 West, NMPM
San Juan County, New Mexico

Dear Mr. Young:

The New Mexico Oil Conservation Division (OCD) has reviewed Envirotech, Inc.'s (Envirotech) request, dated February 6, 2009 and the additional analytical results, to apply an additional (second) six-inch lift to the following cells: **Cells 1, 2, 6, 7, 11, 16, 17, 19, 20, 26, and 29**.

Based upon the analytical results provided, the above referenced landfarm cells are hereby approved for the addition of another lift of contaminated soils. Note, that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring depth must be adjusted to reach the 2-3 foot zone below the original native ground surface.

OCD would also like to clarify that Envirotech's OCD landfarm permit (Permit NM-1-0011) does not provide closure standards for landfarm cells. The standards identified in the February 6, 2009 request are for constituent remediation limits for the consideration of an additional lift. The additional testing of chloride is based upon the transitional provisions of 19.15.36 NMAC that states "existing surface waste management facilities shall comply with the *operational*, *waste acceptance* and *closure requirements* provided in 19.15.36 NMAC, except as otherwise specifically provided in the applicable permit or order, or in a specific waiver, exception or agreement that the division has granted in writing to the particular surface waste management

facility." Condition 2.a under *Closure* of Permit NM-1-0011 specifies that "existing landfarm soils must be remediated until they meet the OCD standards in effect at the time of closure."

Please be advised that approval of this request does not relieve the Envirotech of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve Envirotech of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3489 or edwardj.hansen@state.nm.us.

Sincerely,

Edward J. Hansen

Edward J. Hansen
Hydrologist

EJH:ejh

cc: OCD District III Office, Aztec

envirotech

RECEIVED
2009 FEB 9 PM 1 19

February 6, 2009

Mr. Brad Jones
New Mexico Oil Conservation District
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: ENVIROTECH'S LANDFARM #2 CLOSURE AND SECOND LIFT FOR CELLS 1, 2, 6,7, 11,16, 17,19,20, 26, AND 29.

Dear Mr. Jones:

Attached please find analytical documentation supporting our request for closure at Envirotech's Land Farm #2, for cells 1, 2, 6, 7, 11, 16, 17, 19, 20, 26, AND 29. located near Hilltop, New Mexico. The area being submitted is shown on the attached map, marked by blue crosshatch design.

As per Envirotech's OCD Rule 711 Permit Approval NM 01-0011 dated April 8, 2000 all cells being requested for closure have passed laboratory analysis of less than 100 ppm TPH, 50 ppm BTEX and 10 ppm Benzene. In addition, Envirotech has sampled for chlorides. As stated in the treatment zone monitoring portion of Envirotech's permit, no cell sampled was larger than five acres. Samples were collected as a five-point composite.

The blue cells (1, 2, 6, 7, 11, 16, 17, 19, 20, 26, AND 29) have passed analysis for total petroleum hydrocarbons, benzene, toluene, ethylbenzene and total xylenes (see attached laboratory results). We would like to draw your attention to cell 2 which has a BTEX of 50.1 which is statistically insignificant. Envirotech hereby requests these cells be granted closure and approval to apply a second lift of qualifying material to these cells.

Due to the unusually large amounts of contaminated soil Envirotech has accepted recently, our Landfarm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Landfarm #2 may continue to serve the Four Corners region without interruption.

Thank you for your consideration in this matter. If you have any questions or require additional information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.

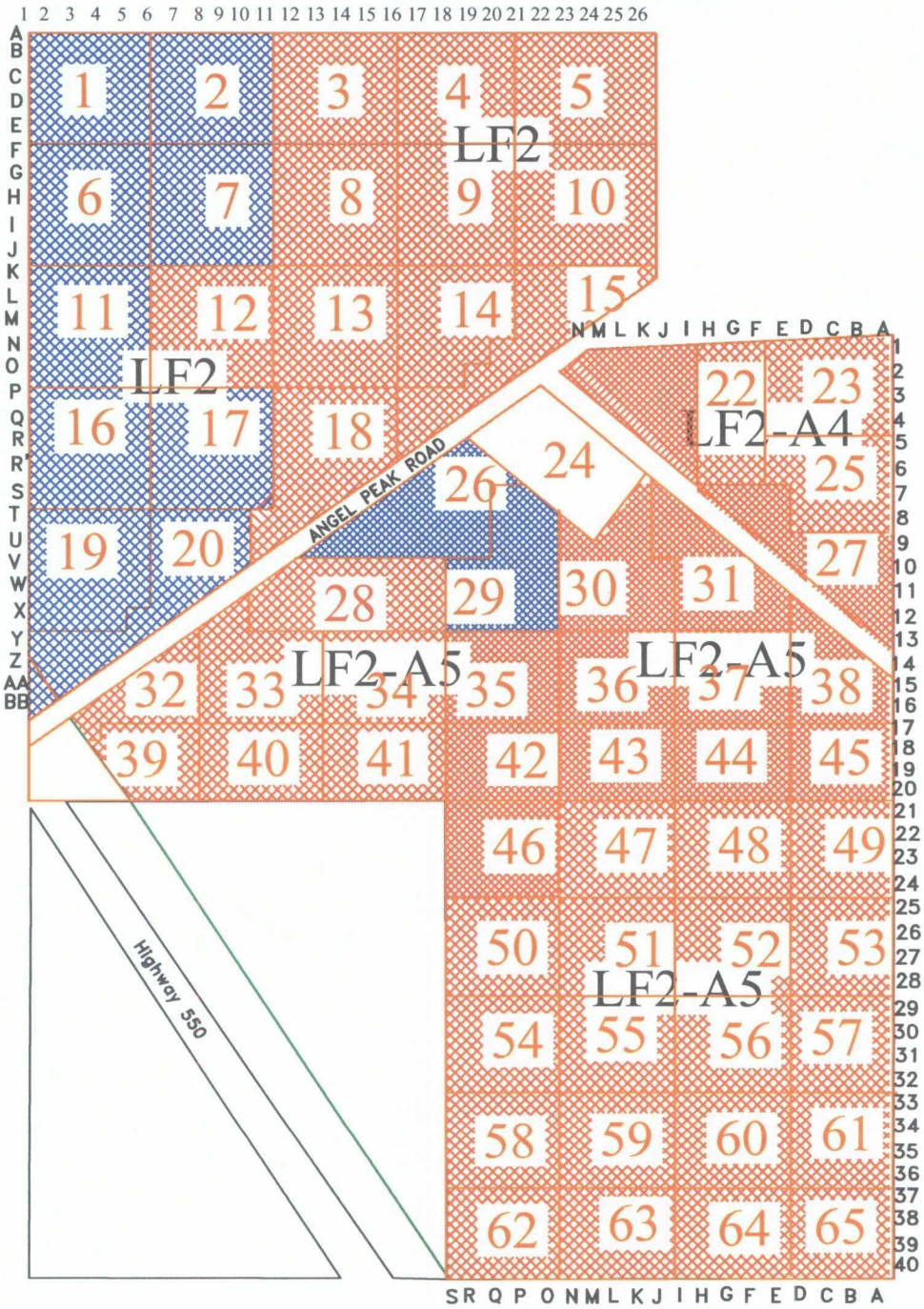
April E Pohl

April E Pohl
Land Farm Administrator
apohl@envirotech-inc.com

Morris D. Young

Morris D. Young
President
myoung@envirotech-inc.com

AEP/Office/Corporate/LF/Closures and second lifts/2-6-09



As of 02-05-2009

LEGEND

ACTIVE CELLS

CELLS MEET CLOSURE STANDARD

OCD LANDFARM 2
CELL GRID LAYOUT

REVISIONS
BY JMK DATE 10/06/08
BY RB DATE 02/05/09

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 07/12/06 DRAWN CJC
SCALE 1"= 600' APPROVED CJC

FIGURE 1

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Section 19 5pt Comp	Date Reported:	12-08-08
Laboratory Number:	48358	Date Sampled:	12-01-08
Chain of Custody No:	5843	Date Received:	12-02-08
Sample Matrix:	Soil	Date Extracted:	12-04-08
Preservative:	Cool	Date Analyzed:	12-05-08
Condition:	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 5 Acre Cell Closure.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Section 19 5pt Comp	Date Reported:	12-08-08
Laboratory Number:	48358	Date Sampled:	12-01-08
Chain of Custody:	5843	Date Received:	12-02-08
Sample Matrix:	Soil	Date Analyzed:	12-05-08
Preservative:	Cool	Date Extracted:	12-04-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.2**	**0.9**
Toluene	**8.5**	**1.0**
Ethylbenzene	**1.3**	**1.0**
p,m-Xylene	**2.7**	**1.2**
o-Xylene	**5.3**	**0.9**
Total BTEX	**19.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 5 Acre Cell Closure**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Section 19 5pt Comp	Date Reported:	12-08-08
Lab ID#:	48358	Date Sampled:	12-01-08
Sample Matrix:	Soil Extract	Date Received:	12-02-08
Preservative:	Cool	Date Analyzed:	12-05-08
Condition:	Intact	Chain of Custody:	5843

Parameter	Concentration (mg/L)
Total Chloride	**5**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 5 Acre Cell Closure**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	12-05-BT QA/QC	Date Reported:	12-08-08
Laboratory Number:	48336	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-05-08
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	7.6770E+005	7.6924E+005	0.2%	ND	0.1
Toluene	7.3602E+005	7.3749E+005	0.2%	ND	0.1
Ethylbenzene	8.0500E+005	8.0661E+005	0.2%	ND	0.1
p,m-Xylene	2.0967E+006	2.1009E+006	0.2%	ND	0.1
o-Xylene	9.4231E+005	9.4420E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	6.8	6.7	1.5%	0 - 30%	0.9
Toluene	10.1	9.9	2.0%	0 - 30%	1.0
Ethylbenzene	5.7	5.5	3.5%	0 - 30%	1.0
p,m-Xylene	16.3	15.9	2.5%	0 - 30%	1.2
o-Xylene	8.0	7.7	3.8%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	6.8	50.0	54.8	96.5%	39 - 150
Toluene	10.1	50.0	58.8	97.8%	46 - 148
Ethylbenzene	5.7	50.0	53.7	96.4%	32 - 160
p,m-Xylene	16.3	100	111	95.6%	46 - 148
o-Xylene	8.0	50.0	60.0	103%	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 48336 - 48339, 483341, 48346, 48347, and 48358 - 48360.**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-05-08 QA/QC	Date Reported:	12-08-08
Laboratory Number:	48336	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-05-08
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.9218E+002	9.9258E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.0040E+003	1.0044E+003	**0.04%**	**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**	**246**	**98.4%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**248**	**99.2%**	**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 48336 - 48339, 48358 - 48360, and 48386.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

5843

Client: ENVIROTECH	Project Name / Location: LANDFARM 5 ACRE CELL CLOSURE
Client Address:	Sampler Name: R BENALLY
Client Phone No.:	Client No.: 03037-0004

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
SPT COMP / SECTION 19	12/1/08	4:34 pm	48358	(Soil) Sludge Solid Aqueous	(1) 4oz			cool	X	X								X				✓	✓
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
				Soil Sludge Solid Aqueous																			
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
R Benally	12/02/08	8:42 AM	Kendall Agustin	12/02/08	8:42 am
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	#2	Date Reported:	02-02-09
Laboratory Number:	48834	Date Sampled:	01-27-09
Chain of Custody:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Analyzed:	01-30-09
Preservative:	Cool	Date Extracted:	01-29-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**8.9**	**0.9**
Toluene	**6.8**	**1.0**
Ethylbenzene	**5.9**	**1.0**
p,m-Xylene	**22.0**	**1.2**
o-Xylene	**6.5**	**0.9**
Total BTEX	**50.1**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 (Closures)**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	#2	Date Reported:	02-02-09
Laboratory Number:	48834	Date Sampled:	01-27-09
Chain of Custody No:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Extracted:	01-29-09
Preservative:	Cool	Date Analyzed:	01-30-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**1.3**	**0.2**
Diesel Range (C10 - C28)	**9.3**	**0.1**
Total Petroleum Hydrocarbons	**10.6**	**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 (Closures)**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	03037-0006
Sample ID:	#2	Date Reported:	01-30-09
Lab ID#:	48834	Date Sampled:	01-27-09
Sample Matrix:	Soil	Date Received:	01-27-09
Preservative:	Cool	Date Analyzed:	01-28-09
Condition:	Intact	Chain of Custody:	6236

Parameter	Concentration (mg/Kg)
Total Chloride	**100**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure.**

Analyst

Review

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	#7	Date Reported:	02-02-09
Laboratory Number:	48835	Date Sampled:	01-27-09
Chain of Custody No:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Extracted:	01-29-09
Preservative:	Cool	Date Analyzed:	01-30-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**0.2**	**0.2**
Diesel Range (C10 - C28)	**14.1**	**0.1**
Total Petroleum Hydrocarbons	**14.3**	**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 (Closures)**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	#7	Date Reported:	02-02-09
Laboratory Number:	48835	Date Sampled:	01-27-09
Chain of Custody:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Analyzed:	01-30-09
Preservative:	Cool	Date Extracted:	01-29-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**5.5**	**0.9**
Toluene	**4.3**	**1.0**
Ethylbenzene	**2.6**	**1.0**
p,m-Xylene	**11.2**	**1.2**
o-Xylene	**9.1**	**0.9**
Total BTEX	**32.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 (Closures)**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	03037-0006
Sample ID:	#7	Date Reported:	01-30-09
Lab ID#:	48835	Date Sampled:	01-27-09
Sample Matrix:	Soil	Date Received:	01-27-09
Preservative:	Cool	Date Analyzed:	01-28-09
Condition:	Intact	Chain of Custody:	6236

Parameter	Concentration (mg/Kg)
Total Chloride	**40**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	#17	Date Reported:	02-02-09
Laboratory Number:	48837	Date Sampled:	01-27-09
Chain of Custody No:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Extracted:	01-29-09
Preservative:	Cool	Date Analyzed:	01-30-09
Condition:	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)	**80.3**	**0.1**
Total Petroleum Hydrocarbons	**82.1**	**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 (Closures)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	#17	Date Reported:	02-02-09
Laboratory Number:	48837	Date Sampled:	01-27-09
Chain of Custody:	6236	Date Received:	01-27-09
Sample Matrix:	Soil	Date Analyzed:	01-30-09
Preservative:	Cool	Date Extracted:	01-29-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.6**	**0.9**
Toluene	**1.3**	**1.0**
Ethylbenzene	**2.2**	**1.0**
p,m-Xylene	**6.2**	**1.2**
o-Xylene	**3.6**	**0.9**
Total BTEX	**14.9**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.0 %**
	1,4-difluorobenzene	**97.0 %**
	Bromochlorobenzene	**97.0 %**

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 (Closures)**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	03037-0006
Sample ID:	#17	Date Reported:	01-30-09
Lab ID#:	48837	Date Sampled:	01-27-09
Sample Matrix:	Soil	Date Received:	01-27-09
Preservative:	Cool	Date Analyzed:	01-28-09
Condition:	Intact	Chain of Custody:	6236

Parameter	Concentration (mg/Kg)
Total Chloride	**50**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 2 Closure.**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-30-BT QA/QC	Date Reported:	02-02-09
Laboratory Number:	48834	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-30-09
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	2.6349E+005	2.6402E+005	0.2%	ND	0.1
Toluene	2.4876E+005	2.4926E+005	0.2%	ND	0.1
Ethylbenzene	2.3450E+005	2.3497E+005	0.2%	ND	0.1
p,m-Xylene	5.7996E+005	5.8113E+005	0.2%	ND	0.1
o-Xylene	2.6102E+005	2.6155E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	8.9	9.3	4.5%	0 - 30%	0.9
Toluene	6.8	6.6	2.9%	0 - 30%	1.0
Ethylbenzene	5.9	6.6	11.9%	0 - 30%	1.0
p,m-Xylene	22.0	24.3	10.5%	0 - 30%	1.2
o-Xylene	6.5	6.4	1.5%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	8.9	50.0	56.9	96.6%	39 - 150
Toluene	6.8	50.0	54.8	96.5%	46 - 148
Ethylbenzene	5.9	50.0	49.9	89.3%	32 - 160
p,m-Xylene	22.0	100	118	96.6%	46 - 148
o-Xylene	6.5	50.0	57.9	102%	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 Sample 48834 - 48837 and 48841 - 48845.**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-30-09 QA/QC	Date Reported:	02-02-09
Laboratory Number:	48834	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-30-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	1.0007E+003	1.0011E+003	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	9.8591E+002	9.8631E+002	**0.04%**	**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	**1.3**	**1.2**	**7.7%**	**0 - 30%**
Diesel Range C10 - C28	**9.3**	**8.8**	**5.4%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**1.3**	**250**	**245**	**97.6%**	**75 - 125%**
Diesel Range C10 - C28	**9.3**	**250**	**253**	**97.7%**	**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 48834 - 48837, 48841, 48842, 48848, and 48849.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6236

Client:	Project Name / Location: (CLOSURES)
ENVIROTECH	LAND FARM 2
Client Address:	**Sampler Name:** M LOBATO
Client Phone No.:	**Client No.:** 03037-0006

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1) 2 oz per Kevin	CHLORIDE				Sample Cool	Sample Intact
#2	1/27/09	11:35	48834	(Soil) Solid Sludge Aqueous	4 oz			X	X							X	X				X	X
#7	1/27/09	12:05	48835	(Soil) Solid Sludge Aqueous	4oz			X	X							X	X				X	X
#12	1/27/09	1233	48836	(Soil) Solid Sludge Aqueous	4oz			X	X							X	X				X	X
#17	1/27/09	12:48	48837	(Soil) Solid Sludge Aqueous	4oz			X	X							X	X				X	X
				Soil Solid Sludge Aqueous																		
				Soil Solid Sludge Aqueous																		
				Soil Solid Sludge Aqueous																		
				Soil Solid Sludge Aqueous																		
				Soil Solid Sludge Aqueous																		
				Soil Solid Sludge Aqueous																		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1/27/09	14:45		1/27/09	1445
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 1	Date Reported:	01-22-09
Laboratory Number:	48734	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**9.7**	**0.1**
Total Petroleum Hydrocarbons	**9.7**	**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 1st Quart. Samples (Closures)**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 1	Date Reported:	01-22-09
Laboratory Number:	48734	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 1	Date Reported:	01-21-09
Lab ID#:	48734	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**80**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 6	Date Reported:	01-22-09
Laboratory Number:	48735	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**39.6**	**0.1**
Total Petroleum Hydrocarbons	**39.6**	**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 1st Quart. Samples (Closures)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 6	Date Reported:	01-22-09
Laboratory Number:	48735	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 6	Date Reported:	01-21-09
Lab ID#:	48735	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**140**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 11	Date Reported:	01-22-09
Laboratory Number:	48733	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**41.4**	**0.1**
Total Petroleum Hydrocarbons	**41.4**	**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 1st Quart. Samples (Closures)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 11	Date Reported:	01-22-09
Laboratory Number:	48733	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 11	Date Reported:	01-21-09
Lab ID#:	48733	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**60**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 16	Date Reported:	01-22-09
Laboratory Number:	48738	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**9.3**	**0.1**
Total Petroleum Hydrocarbons	**9.3**	**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 1st Quart. Samples (Closures)**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 16	Date Reported:	01-22-09
Laboratory Number:	48738	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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envirotech
Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 16	Date Reported:	01-21-09
Lab ID#:	48738	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**90**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 20	Date Reported:	01-22-09
Laboratory Number:	48736	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**10.8**	**0.1**
Total Petroleum Hydrocarbons	**10.8**	**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 1st Quart. Samples (Closures)**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 20	Date Reported:	01-22-09
Laboratory Number:	48736	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 20	Date Reported:	01-21-09
Lab ID#:	48736	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**100**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-19-09 QA/QC	Date Reported:	01-22-09
Laboratory Number:	48718	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.8733E+002	9.8773E+002	**0.04%**	**0 - 15%**
Diesel Range C10 - C28	05-07-07	1.0171E+003	1.0175E+003	**0.04%**	**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**	**247**	**98.8%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**240**	**96.0%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

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

Comments: **QA/QC for Samples 48718 - 48720 and 48732 - 48738.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-19-BT QA/QC	Date Reported:	01-22-09
Laboratory Number:	48718	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-19-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.0762E+006	1.0783E+006	0.2%	ND	0.1
Toluene	1.0875E+006	1.0896E+006	0.2%	ND	0.1
Ethylbenzene	9.9553E+005	9.9753E+005	0.2%	ND	0.1
p,m-Xylene	2.3754E+006	2.3802E+006	0.2%	ND	0.1
o-Xylene	1.1965E+006	1.1989E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	8.1	8.2	1.2%	0 - 30%	0.9
Toluene	15.6	14.6	6.4%	0 - 30%	1.0
Ethylbenzene	19.1	20.3	6.3%	0 - 30%	1.0
p,m-Xylene	50.8	48.7	4.1%	0 - 30%	1.2
o-Xylene	29.6	29.3	1.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	8.1	50.0	56.1	96.6%	39 - 150
Toluene	15.6	50.0	63.6	97.0%	46 - 148
Ethylbenzene	19.1	50.0	63.1	91.3%	32 - 160
p,m-Xylene	50.8	100	147	97.2%	46 - 148
o-Xylene	29.6	50.0	80.9	102%	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 Sample 48718 - 48720 and 48732 - 48738.**

Analyst

Review

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envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 26	Date Reported:	01-22-09
Laboratory Number:	48732	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	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 1st Quart. Samples (Closures)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 26	Date Reported:	01-22-09
Laboratory Number:	48732	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

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 1st Quart. Samples (Closure)**

Analyst

Review

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 26	Date Reported:	01-21-09
Lab ID#:	48732	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**60**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Sec. 29	Date Reported:	01-22-09
Laboratory Number:	48737	Date Sampled:	01-14-09
Chain of Custody No:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Extracted:	01-16-09
Preservative:	Cool	Date Analyzed:	01-19-09
Condition:	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 1st Quart. Samples (Closures)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Sec. 29	Date Reported:	01-22-09
Laboratory Number:	48737	Date Sampled:	01-14-09
Chain of Custody:	6184	Date Received:	01-14-09
Sample Matrix:	Soil	Date Analyzed:	01-19-09
Preservative:	Cool	Date Extracted:	01-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

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 1st Quart. Samples (Closure)**

Analyst

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Analytical Laboratory

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sec 29	Date Reported:	01-21-09
Lab ID#:	48737	Date Sampled:	01-14-09
Sample Matrix:	Soil	Date Received:	01-14-09
Preservative:	Cool	Date Analyzed:	01-16-09
Condition:	Intact	Chain of Custody:	6184

Parameter	Concentration (mg/Kg)
Total Chloride	**60**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Landfarm 1st Quart. Samples (Closures).**

Analyst

Review

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CHAIN OF CUSTODY RECORD

6184

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
ENVIROTECH	(Closures) LANDFARM 1st quart. Samples	
Client Address:	Sampler Name: MICHAEL LOBATO	
Client Phone No.:	Client No.: 03037-00006	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Sec 26	1/14/09	11:49	48732	(Soil) Solid Sludge Aqueous	(1) 4oz				X	X								X				✓	✓
Sec. 11		11:00	48733	(Soil) Solid Sludge Aqueous					X	X								X				✓	✓
Sec. 1		10:30	48734	(Soil) Solid Sludge Aqueous					X	X								X				✓	✓
Sec. 6		10:45	48735	(Soil) Solid Sludge Aqueous					X	X								X				✓	✓
Sec. 20		11:36	48736	(Soil) Solid Sludge Aqueous				Cool	X	X								X				✓	✓
Sec. 29		11:46	48737	(Soil) Solid Sludge Aqueous					X	X								X				✓	✓
Sec. 16		11:20	48738	Soil Solid Sludge Aqueous					X	X								X				✓	✓
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1/14/09	17:31		1/14/09	17:31
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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