

NM1 - 11

**GENERAL
CORRESPONDENCE**

YEAR(S):

2008 - 2009

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



July 31, 2008

Mr. Morris D. Young
President
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 July 1, 2008, and the additional analytical results, submitted July 7, 2008 and faxed July 17, 2008, to apply an additional (second) six-inch lift to the following cells: Cells 47 through 61, Cell 64, and Cell 65 (as identified on the attached site map).

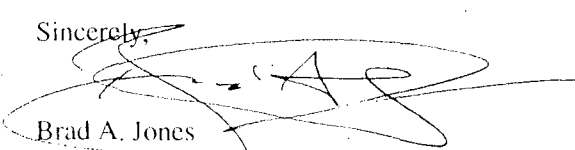
Based upon the information provided, the above-referenced landfarm cells are hereby approved for the addition of another lift of contaminated soils. Note, that with the addition of successive lifts Envirotech must initiate treatment zone monitoring and resume vadose zone monitoring. The vadose zone monitoring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

OCD was unable to consider Cell 46 and Cell 62, as requested in the July 1, 2008 submittal, for approval due to the absence of analytical data.

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

cc: OCD District III Office, Aztec



36

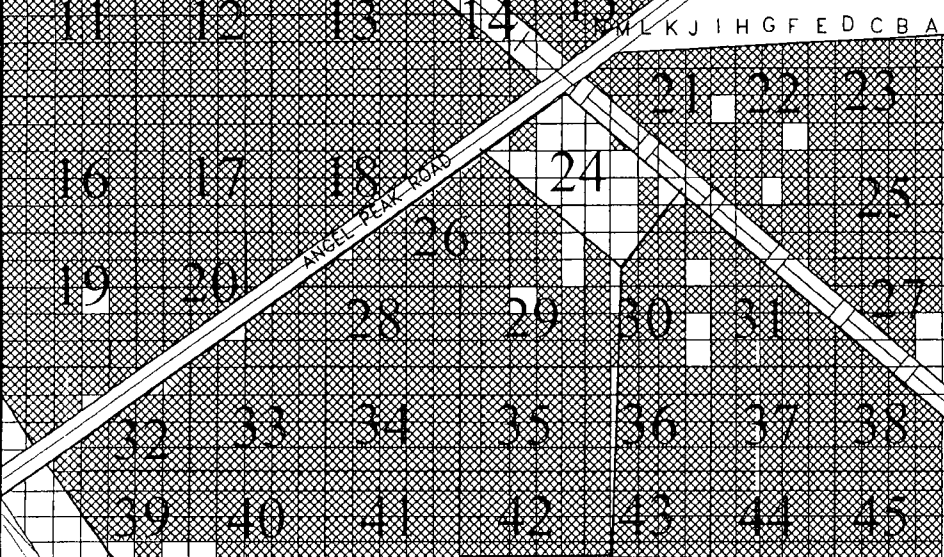
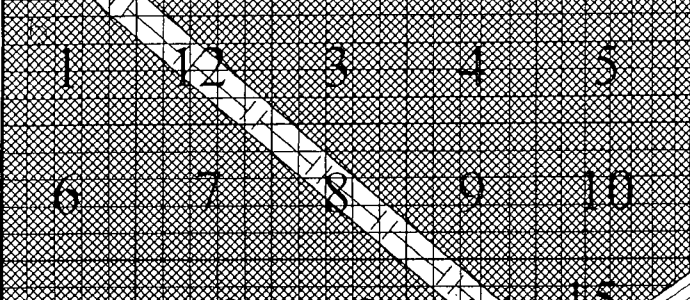
31

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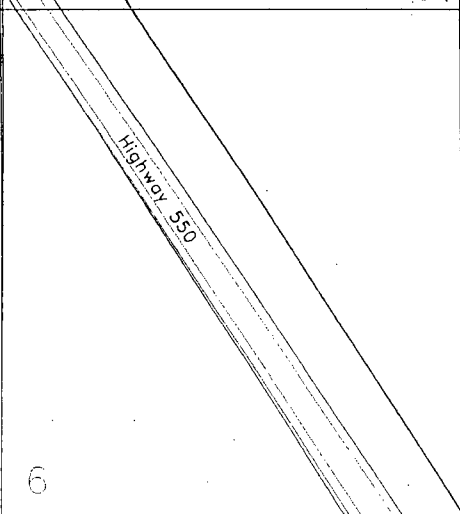
6

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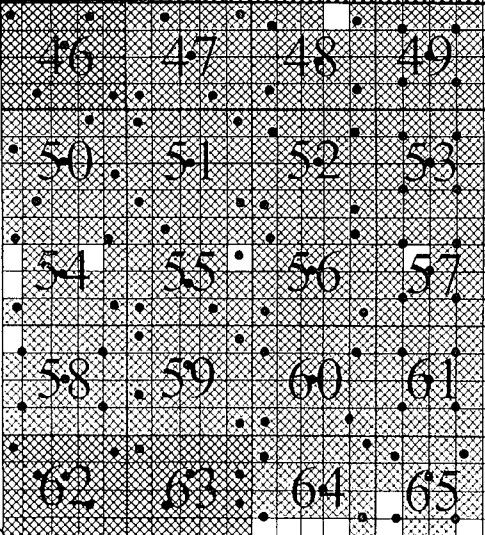
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



J I H G G F E E D D C C B B A A Z Y X W V U T



Highway 550



S R Q P O N M L K J I H G F E D C B A

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As of 07-02-08

LEGEND

- EMPTY
- ACTIVE
- CLOSURE APPROVED BY OCD
- REQUESTED CLOSURE FROM OCD

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED

2008 JUN 12 PM 2 28

June 10, 2008

Mr. Wayne Price
Environmental Bureau
New Mexico Oil Conservation Division
1220 S St Francis Drive
Santa Fe, NM 87505

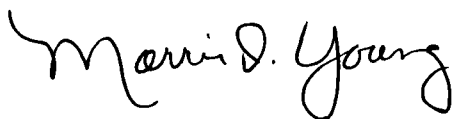
Dear Mr. Price:

Envirotech Inc. is providing notification to the NMOCD that on Friday June 6, 2008 at approximately 11:15 a.m., a fire broke out in our blending facility when the bucket on the front end loader scraped against the concrete sparking a fire. The fire was contained to the blending facility and strictly isolated there. The County Fire Department was contacted but failed to arrive in a timely fashion. The fire was put out by land farm personnel. There were no injuries and no damage to any equipment or vehicles.

We notified Mr. Brandon Powell of the NMOCD's Aztec office of this incident and he suggested Envirotech Inc. provide written notice of the occurrence at our Land Farm 2 Blending facility on June 6, 2008.

This is the first time a spark has caused a fire at our land farm facility since it was constructed. If you have additional questions feel free to contact me at 505-632-0615.

Thank you,



Morris D. Young
President
Envirotech Inc.

MDY/aep/LF/OCDltr61008/doc

ENVIROTECH, INC.

FACSIMILE TRANSMITTAL SHEET

TO:	Mr. Wayne Price	FROM:	Morris D Young
COMPANY#:	NMOCD	DATE:	6/10/2008
FAX NUMBER:	505-476-3462	TOTAL NO. OF PAGES INCLUDING COVER:	2
PHONE NUMBER:	505-476-3490	RE:	Incident report

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☒ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Mr. Price:

Attached is a letter detailing a recent incident at our Land Farm 2.

If you have any questions please feel free to call.

Thanks,

Morris D Young

505-632-0615

5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 / FAX: (505) 632-1865

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

June 10, 2008

Mr. Wayne Price
Environmental Bureau
New Mexico Oil Conservation Division
1220 S St Francis Drive
Santa Fe, NM 87505

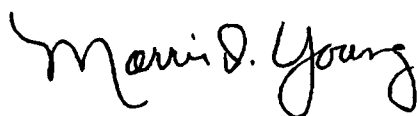
Dear Mr. Price:

Envirotech Inc. is providing notification to the NMOCD that on Friday June 6, 2008 at approximately 11:15 a.m., a fire broke out in our blending facility when the bucket on the front end loader scraped against the concrete sparking a fire. The fire was contained to the blending facility and strictly isolated there. The County Fire Department was contacted but failed to arrive in a timely fashion. The fire was put out by land farm personnel. There were no injuries and no damage to any equipment or vehicles.

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Morris D. Young
President
Envirotech Inc.

MDY/aep/LF/OCDltr61008/doc

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



April 30, 2008

Mr. Morris D. Young
President
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 March 4, 2008, and the additional analytical results, emailed April 30, 2008, to apply an additional (second) six-inch lift to the following cells:

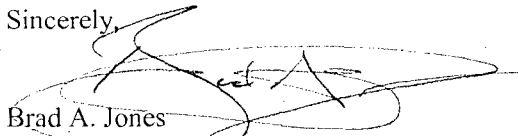
Cells S-11 through S-19	Cells W-11 through W-19	Cells AA-11 through AA-19
Cells T-11 through T-19	Cells X-11 through X-19	Cells BB-12 through BB-19
Cells U-11 through U-19	Cells Y-11 through Y-19	Cells CC-12 through CC-19
Cells V-11 through V-19	Cells Z-11 through Z-19	Cells DD-13 through DD-19

Based upon the information 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 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,

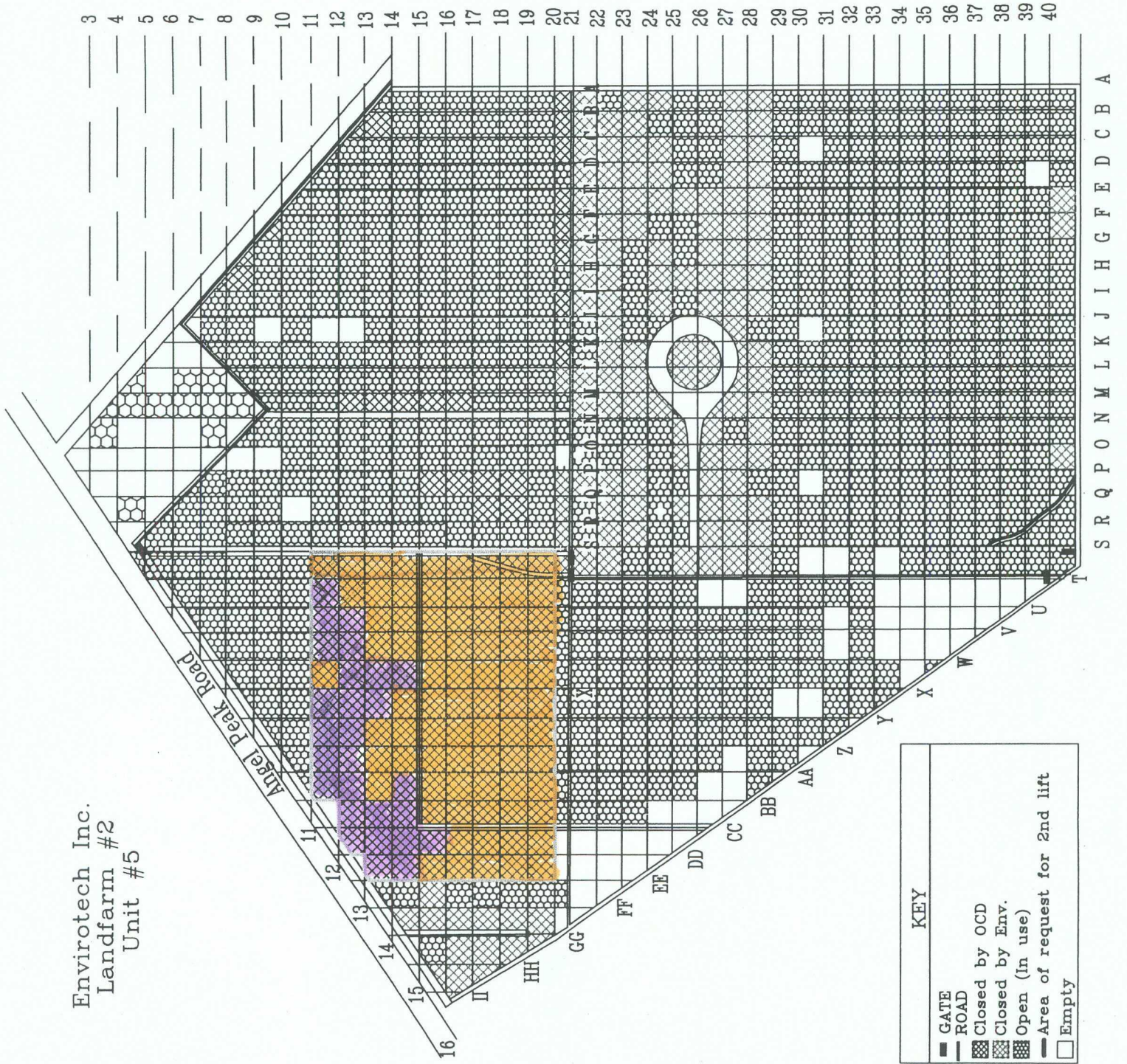

Brad A. Jones
Environmental Engineer

BAJ/baj

cc: OCD District III Office, Aztec



Envirotech Inc.
Landfarm #2
Unit #5



Jones, Brad A., EMNRD

From: Audrey McKinnon [amckinnon@envirotech-inc.com]
Sent: Wednesday, April 30, 2008 11:03 AM
To: Jones, Brad A., EMNRD
Cc: Price, Wayne, EMNRD
Subject: Application of Second Lift, LF #2
Importance: High
Attachments: Letter to Wayne Price 043008.pdf; LF 2 Unit 5 022208.pdf

Mr. Jones –

Please see attached letter, lab reports for chloride testing and map of LF #2 per our tele con of late last week.

If all is in order, we would appreciate a verbal approval today.

Thank you.

Audrey McKinnon, on behalf of.....

Morris D. Young, President
Envirotech. Inc.
(505) 632-0615 office
(505) 320-5452 cell

Copy sent via fax to 505 476 3462

This inbound email has been scanned by the MessageLabs Email Security System.

5/1/2008

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

April 30, 2008

Mr. Wayne Price
Environmental Bureau - NMOCD
1220 S St Francis Drive
Santa Fe, NM 87505

Phone: (505) 476-3490
Fax: (505) 476-3462

RE: ENVIROTECH'S LAND FARM #2, UNIT 5, DISCONTINUED MAINTENANCE STATUS
AND APPROVAL FOR APPLICATION OF SECOND LIFT.

Dear Mr. Price:

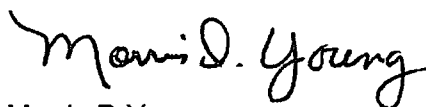
Attached please find the additional chloride testing as requested by Mr. Jones in a phone conversation on April 24, 2008. As agreed, Envirotech has sampled areas comprising five acre cells. The tested cells are shown on the second attached map. We have previously submitted laboratory documentation requesting discontinued maintenance status and approval for the application of a second lift of material at Envirotech's land farm #2, Unit 5, located near Hilltop, New Mexico. The area being submitted is shown on the attached map, outlined in red.

Within the outline there are cells colored in blue and green. The blue cells (T11, U11, U12, V11, V12, W12 through W14, X11 through X13, Y11, Y12, Z11, AA11, AA12, AA14, BB12 through BB 14, CC12 through CC15m DD13 and DD14) were granted discontinued maintenance status (DMS) in an email from Mr. Ed Martin to Mrs. April Pohl of Envirotech dated January 23, 2006. Envirotech hereby requests approval to apply a second lift of qualifying material to these cells.

The green cells (S11 through S19, T12 through T19, U13 though U19, V13 though V19, W11, W15 through W19, X14 though X19, Y13 through Y19, Z13 through Z19, AA13, AA15 through AA19, BB15 through BB19, CC16 through CC19 and DD15 though DD19) have passed laboratory analysis for total petroleum hydrocarbons and benzene, toluene, ethylbenzene and total xylenes as provided by the data previously submitted. We have also sampled these areas as included in the five acre cells. All chloride tests were less than 1,000 ppm and that data is attached. Envirotech hereby requests these cells be granted DMS and approval to apply a second lift of qualifying material to these cells.

Due to unusually large amount of contaminated soil Envirotech has accepted in the previous months, our Land Farm #2 is under severely limited space constraints. Mr. Jones has agreed to provide a verbal approval with the provision of the requested testing results. We anticipate an expeditious consideration of this request.

Thank you so very much for your assistance in this matter,



Morris D Young
President, Envirotech Inc.
myoung@envirotech-inc.com

O/Office/Client/LF

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #1	Date Reported:	04-25-08
Lab ID#:	45183	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter

Concentration (mg/Kg)

Total Chloride

57.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells CC 11-20 and DD 12-20.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #2	Date Reported:	04-25-08
Lab ID#:	45184	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter

Concentration (mg/Kg)

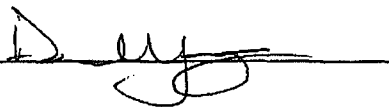
Total Chloride

30.0

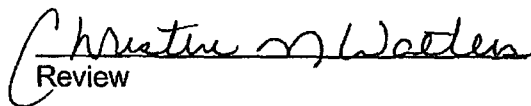
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells AA 10-20 and BB 11-20.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #3	Date Reported:	04-25-08
Lab ID#:	45185	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
Total Chloride	30.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells Y 10-20 and Z 10-20.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #4	Date Reported:	04-25-08
Lab ID#:	45186	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter

Concentration (mg/Kg)

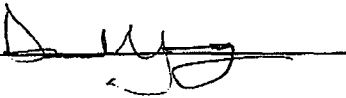
Total Chloride

30.0

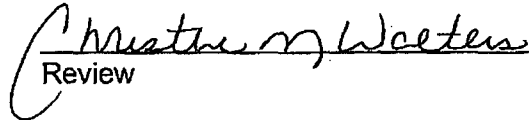
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells W 10-20 and X 10-20.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #5	Date Reported:	04-25-08
Lab ID#:	45187	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
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Total Chloride

18.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells U 10-20 and V 10-20.

Analyst

Review

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Project #:	
Date Reported:	04-25-08
Date Sampled:	04-25-08
Date Received:	04-25-08
Date Analyzed:	04-25-08
Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
Total Chloride	29.0

Reference: **Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.**

Comments: **Landfarm #2 Unit 5.**
Closure Samples Cells S 10-20 and T 10-20.

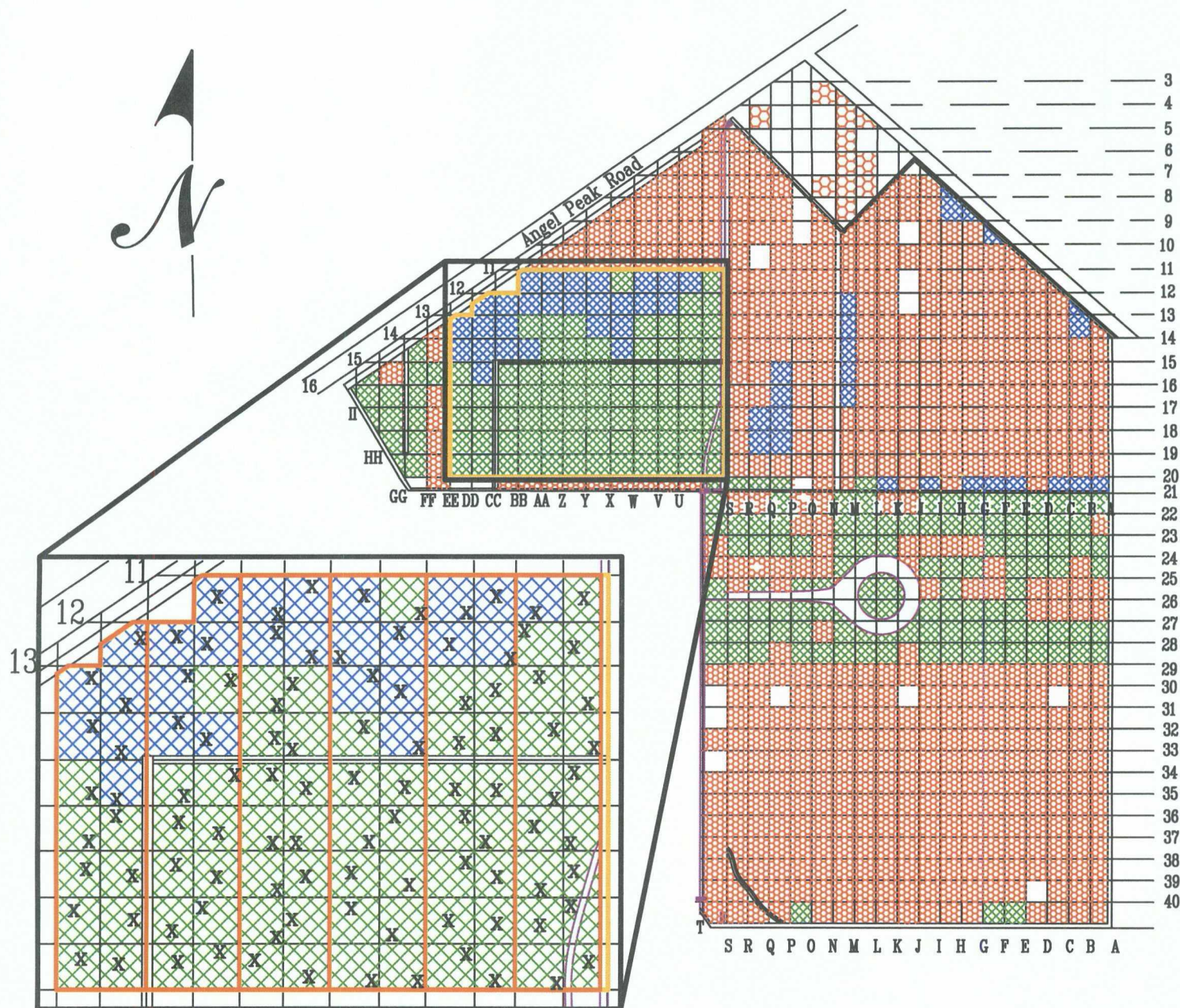
Analyst

Review

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ENVIRONMENTAL TECHNOLOGY



KEY

- GATE
- ROAD
- Closed by OCD
- Closed by Env.
- Open (In use)
- Area of request for 2nd lift
- Empty
- Approx. 5 Acres Cells
- Composite Sample locations for Chloride Analysis

Envirotech Inc. Landfarm # 2

Unit # 5
San Juan County, New Mexico

SCALE: NTS

FIGURE NO. 1

REV

PROJECT NO.

1

REVISIONS

1	04/29/08	ENH	Add CI- sample locations
NO.	DATE	BY	DESCRIPTION
MAP DRWN			BASE DRWN

ENVIRONMENTAL SCIENTISTS & ENGINEERS
ENVIROTECH

5796 U.S. HIGHWAY 64, FARMINGTON, NM 87410 505-632-0615

ENVIROTECH INC.**FAX COVER SHEET**

" PRACTICAL SOLUTIONS FOR A BETTER TOMORROW "

TO: BRAD JONES TITLE: _____

COMPANY: NMOC

FAX: (505) 476 3462 PHONE: (505) 476 3487

RE: LF2, 2nd LIFT

DATE: 4/30/08

PAGES: 10 (INCLUDING COVER PAGE)

PROJECT: _____

CC: _____

COMMENTS:

URGENT!

PER OUR EM OF 4/30/08
& TELE CON OF LAST WEEK.

THANK!

FROM THE DESK OF:

Audrey on behalf of MORRIS
YOUNG

Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401

Phone: (505) 632-0615 / Fax: (505) 632-1865

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

April 30, 2008

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Santa Fe, NM 87505

Phone: (505) 476-3490
Fax: (505) 476-3462

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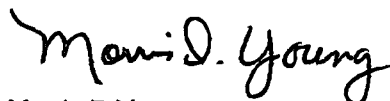
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Morris D Young
President, Envirotech Inc.
myoung@envirotech-inc.com

O/Office/Client/LF

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #1	Date Reported:	04-25-08
Lab ID#:	45183	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

Total Chloride

57.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells CC 11-20 and DD 12-20.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #2	Date Reported:	04-25-08
Lab ID#:	45184	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

Total Chloride

30.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells AA 10-20 and BB 11-20.

Analyst

Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #3	Date Reported:	04-25-08
Lab ID#:	45185	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

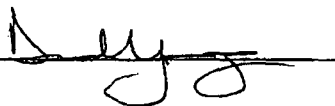
Total Chloride

30.0

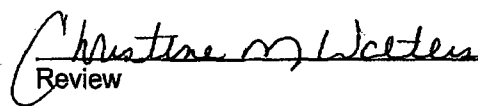
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells Y 10-20 and Z 10-20.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #4	Date Reported:	04-25-08
Lab ID#:	45186	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

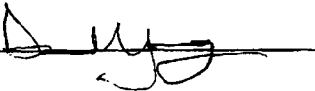
Total Chloride

30.0

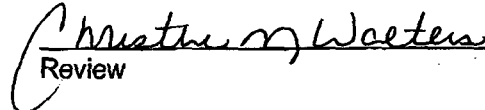
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells W 10-20 and X 10-20.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #5	Date Reported:	04-25-08
Lab ID#:	45187	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

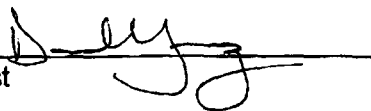
Total Chloride

18.0

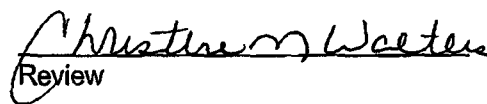
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells U 10-20 and V 10-20.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Envirotech	Project #:	
Sample ID:	Sample #6	Date Reported:	04-25-08
Lab ID#:	45188	Date Sampled:	04-25-08
Sample Matrix:	Soil	Date Received:	04-25-08
Preservative:	Cool	Date Analyzed:	04-25-08
Condition:	Intact	Chain of Custody:	4199

Parameter	Concentration (mg/Kg)
-----------	-----------------------

Total Chloride

29.0

Reference: Standard Methods For The Examination of Water And Waste Water*, 18th ed., 1992.

Comments: Landfarm #2 Unit 5.
Closure Samples Cells S 10-20 and T 10-20.

Analyst

Review

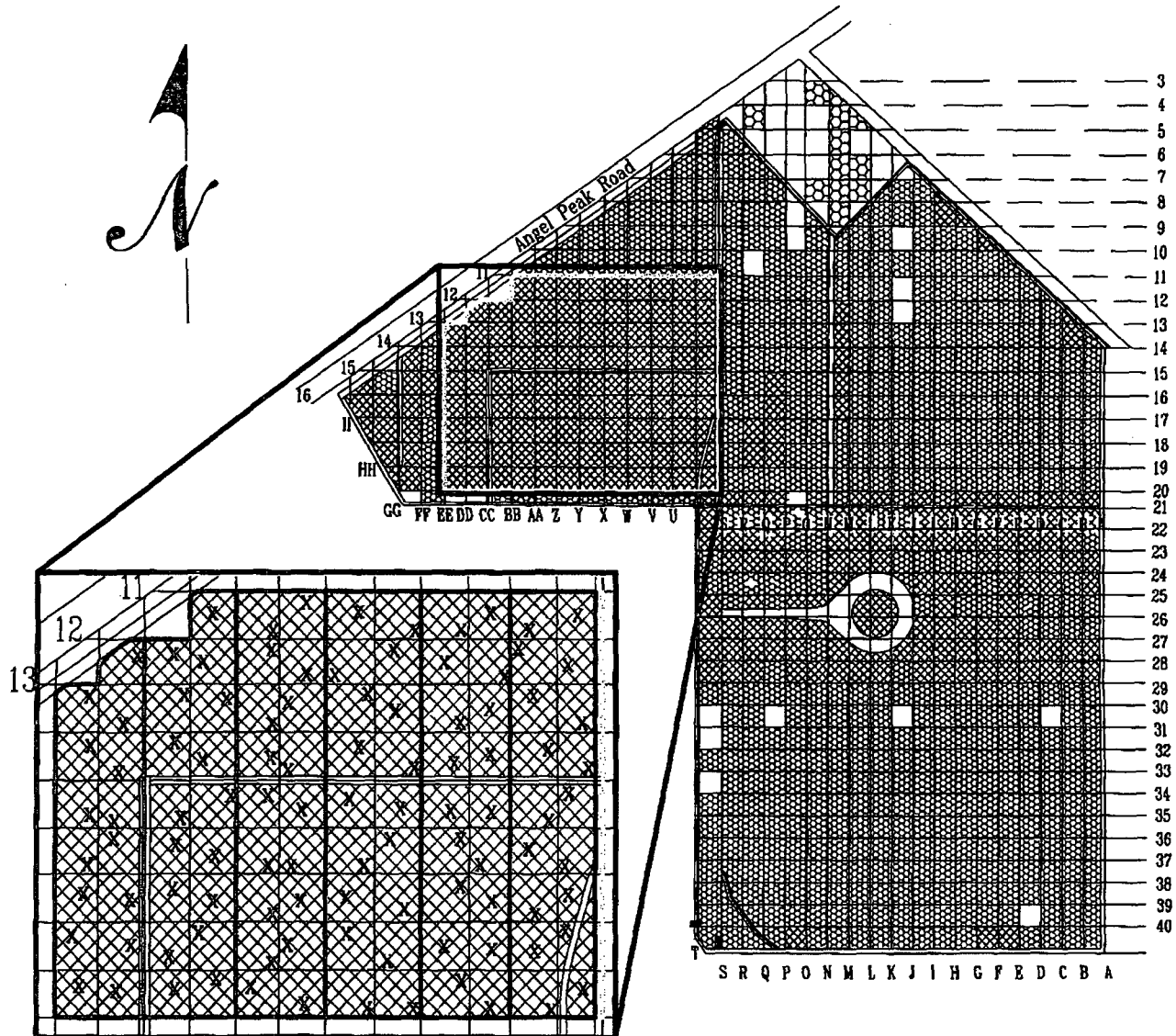
CHAIN OF CUSTODY RECORD

4199

Client:		Project Name / Location:		ANALYSIS / PARAMETERS												Received by: (Signature)		Date		Time			
Envirotech		Landform 2 Units														4/25/08		1045					
Client Address:		Sampler Name:														Received by: (Signature)							
G. Crabtree		G. Crabtree																					
Client Phone No.:		Client No.:														Received by: (Signature)							
N/A		N/A																					
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Chlorides	Sample Cool	Sample Intact					
Sample #1 C0 11-20 ; DD 12-20	4/25/08	845	45183	Soil	1-4oz											✓	✓	✓					
Sample #2 #4 10-20 ; BB 11-20	4/25/08	900	45184													✓	✓	✓					
Sample #3 Y 10-20 ; Z 10-20		915	45185													✓	✓	✓					
Sample #4 W 10-20 ; X 10-20		930	45186													✓	✓	✓					
Sample #5 U 10-20 ; V 10-20			45187													✓	✓	✓					
Sample #6 S 10-20 ; T 10-20		1000	45188													✓	✓	✓					
Relinquished by: (Signature)				Date				Time				Received by: (Signature)				Date				Time			
Joe Crabtree				4/25/08				1045				4/25/08				1045							
Relinquished by: (Signature)												Received by: (Signature)											
												Received by: (Signature)											
Relinquished by: (Signature)												Received by: (Signature)											
												Received by: (Signature)											

ENVIROTECH INC.

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



KEY

- GATE
- ROAD
- Closed by OCD
- Closed by Env.
- Open (In use)
- Area of request for 2nd lift
- Empty
- Approx. 5 Acres Cells
- Composite Sample locations for Chloride Analysis

Envirotech Inc.
Landfarm # 2

Unit # 5
San Juan County, New Mexico

SCALE: NTS

FIGURE NO. 1

REV

PROJECT NO.

1

REVISIONS

1 04/29/08 ENH Add CI- sample locations

NO. DATE BY DESCRIPTION

MAP DRWN

BASE DRWN

ENVIRONMENTAL SCIENTISTS & ENGINEERS
ENVIROTECH

5796 U.S. HIGHWAY 64, FARMINGTON, NM 87410 505-632-0615

TRANSACTION REPORT

P. 01

APR-30-2008 WED 11:21 AM

FOR:

RECEIVE

DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M#	DP
APR-30	11:18 AM	1111	2' 47"	10	RECEIVE	OK		

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

RECEIVED

2008 APR 7 PM 3 29

March 4, 2008

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

**RE: ENVIROTECH'S LANDFARM #2, UNIT 5, DISCONTINUED MAINTENANCE STATUS AND
APPROVAL FOR APPLICATION OF SECOND LIFT**

Dear Mr. Price,

Attached please find laboratory documentation supporting our request for discontinued maintenance status and the approval of the application of a second lift of material at Envirotech's Landfarm #2, Unit 5, located near Hilltop, New Mexico. The area being submitted is shown on the attached map, outlined in orange.

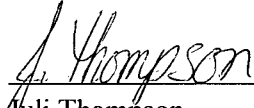
Within the orange outline, there are landfarm cells colored in blue and green. The blue cells (T-11, U-11, U-12, V-11, V-12, W-12 through W-14, X-11 through X-13, Y-11, Y-12, Z-11, Z-12, AA-11, AA-12, AA-14, BB-12 through BB-14, CC-12 through CC-15, DD-13, and DD-14) were granted discontinued maintenance status (DMS) in an e-mail from Mr. Ed Martin of NMED to Ms. April Pohl of Envirotech dated January 23, 2006. Envirotech hereby requests approval to apply a second lift of qualifying material to these cells.

The green cells (S-11 through S-19, T-12 through T-19, U-13 through U-19, V-13 through V-19, W-11, W-15 through W-19, X-14 through X-19, Y-13 through Y-19, Z-13 through Z-19, AA-13, AA-15 through AA-19, BB-15 through BB-19, CC-16 through CC-19, and DD-15 through DD-19) have passed laboratory analysis for total petroleum hydrocarbons and benzene, toluene, ethylbenzene, and total xylenes (see attached laboratory data and DMS request forms). Envirotech hereby requests that these cells be granted DMS and approval to apply a second lift of qualifying material to these cells.

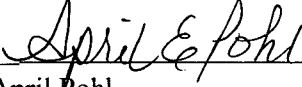
Due to the unusually large amount of contaminated soil Envirotech has accepted recently, our Landfarm #2 is currently under limited space constraints. Therefore, Envirotech respectfully requests expedition of this matter, in order that our Landfarm #2 may continue to serve the Four Corners region without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

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.

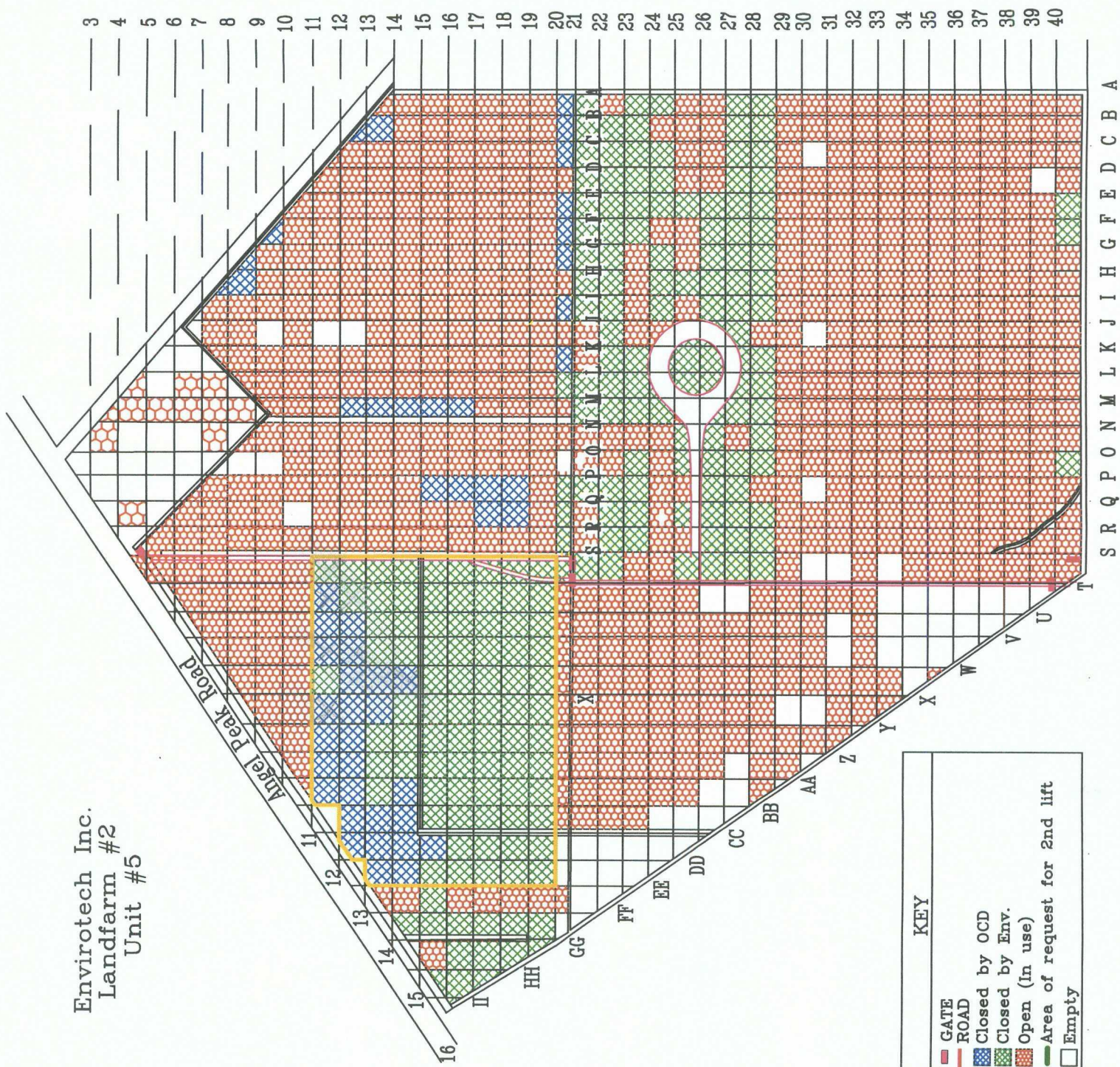


Juli Thompson
Project Geologist
jthompson@envirotech-inc.com



April Pohl
Landfarm Administrator
aphol@envirotech-inc.com

Envirotech Inc.
Landfarm #2
Unit #5



KEY	
■	GATE
■	ROAD
■	Closed by OCD
■	Closed by Env.
■	Open (In use)
■	Area of request for 2nd lift
□	Empty

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rim Operating	06/25/1999	Cleanup of Product	Road Runner Central Tank Battery	220
Rim operating	06/25/1995	Cleanup of Product	Road Runner Central Tank Battery	40
WFS	03/20/1999	Drill Cuttings	Animas River	8.89

Sampling Documentation:

Y	X	W
		14
		15

Landfarm # 2 Unit 5 Cell (s): X-14

Sample Date: 04/19/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-14/36893	PASS	<0.0022	0.181	1.0

Respectfully submitted,

Envirotech, Inc.



Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	0
Sample ID:	Cell X-14	Date Reported:	04-24-06
Laboratory Number:	36893	Date Sampled:	04-19-06
Chain of Custody:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Analyzed:	04-24-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	23.0	1.7
Ethylbenzene	39.2	1.5
p,m-Xylene	96.3	2.2
o-Xylene	22.6	1.0
Total BTEX	181	

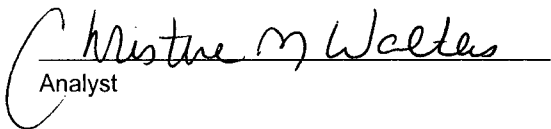
ND - Parameter not detected at the stated detection limit.

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: LF #2 Unit 5 5 - Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

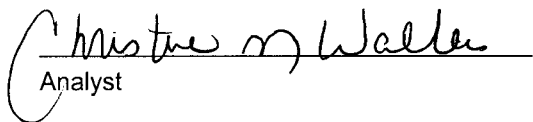
Client:	Envirotech	Project #:	
Sample ID:	Cell X-14	Date Reported:	04-24-06
Laboratory Number:	36893	Date Sampled:	04-19-06
Chain of Custody No:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

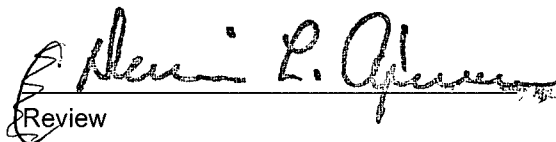
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.2	0.2
Diesel Range (C10 - C28)	0.8	0.1
Total Petroleum Hydrocarbons	1.0	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **LF #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-24-06 QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0268E+003	1.0278E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0411E+003	1.0432E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

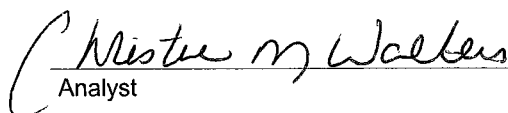
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.7	0.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

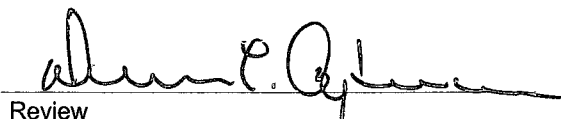
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.7	250	251	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36868 - 36872 and 36893 - 36896.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+006	3.2016E+006	0.2%	ND	0.2
Toluene	9.7555E+007	9.7751E+007	0.2%	ND	0.2
Ethylbenzene	5.6919E+007	5.7033E+007	0.2%	ND	0.2
p,m-Xylene	1.8307E+008	1.8343E+008	0.2%	ND	0.2
o-Xylene	9.2314E+007	9.2499E+007	0.2%	ND	0.1

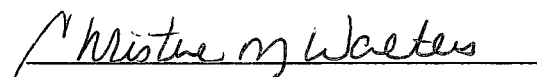
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	114	114	0.0%	0 - 30%	1.7
Ethylbenzene	108	108	0.0%	0 - 30%	1.5
p,m-Xylene	253	253	0.0%	0 - 30%	2.2
o-Xylene	133	133	0.0%	0 - 30%	1.0

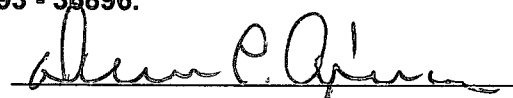
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	114	50.0	163	99.6%	46 - 148
Ethylbenzene	108	50.0	157	99.4%	32 - 160
p,m-Xylene	253	100	352	99.7%	46 - 148
o-Xylene	133	50.0	182	99.4%	46 - 148

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 36868 - 36872, 36893 - 36896.


Analyst


Review

52
60
65
70
75

san juan reproduction 573-129

Date: 1/29/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
RMCAT	04/14/2000	Oil Cont. Soil	CR 5030	52
BJ Services	05/23/2000	Wah Solids	Main Yard	34
Hallibuton	05/23/2000	Wash Solids	Main Yard	15
Elm Ridge	03/14/2006	Contaminated Soil	Jicarilla Apache && #1	20
Elm Ridge	03/10/2006	Contaminated Dirt	Rocky Mnt #1	18

Sampling Documentation:

Y	X	W

Landfarm # 2 Unit 5 Cell (s): X - 15

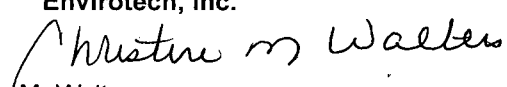
Sample Date: 4/20/06 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-15/36900	PASS	0.0029	0.021	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	LF 2, X-15	Date Reported:	04-25-06
Laboratory Number:	36900	Date Sampled:	04-20-06
Chain of Custody:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Analyzed:	04-25-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.9	1.8
Toluene	7.1	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	11.0	2.2
o-Xylene	ND	1.0
Total BTEX	21.0	

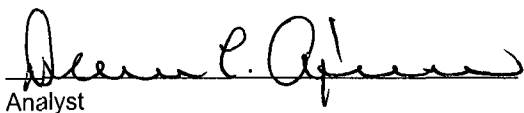
ND - Parameter not detected at the stated detection limit.

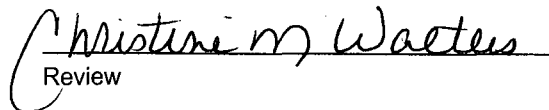
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: Lanfarm #2 Unit 5 5-Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	LF 2, X-15	Date Reported:	04-25-06
Laboratory Number:	36900	Date Sampled:	04-20-06
Chain of Custody No:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

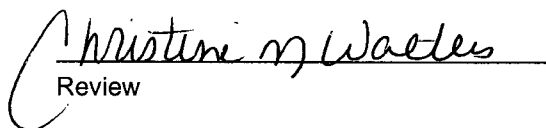
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5-Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-25-06 QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9915E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9858E+002	1.0006E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

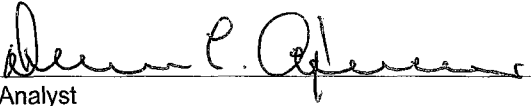
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	4.0	4.0	0.0%	0 - 30%
Diesel Range C10 - C28	0.8	0.8	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	4.0	250	254	99.9%	75 - 125%
Diesel Range C10 - C28	0.8	250	251	99.9%	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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0425BTEX QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.5513E+007	7.5664E+007	0.2%	ND	0.2
Toluene	9.6922E+007	9.7117E+007	0.2%	ND	0.2
Ethylbenzene	6.0402E+007	6.0523E+007	0.2%	ND	0.2
p,m-Xylene	1.8175E+008	1.8211E+008	0.2%	ND	0.2
o-Xylene	9.0226E+007	9.0407E+007	0.2%	ND	0.1

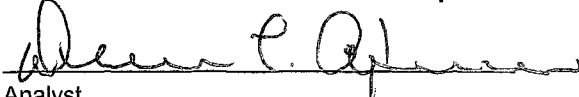
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	6.9	6.9	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	239	238	0.4%	0 - 30%	2.2
o-Xylene	2.8	2.8	0.0%	0 - 30%	1.0

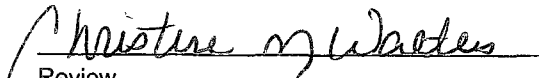
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	6.9	50.0	56.8	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	239	100	338	99.7%	46 - 148
o-Xylene	2.8	50.0	52.7	99.8%	46 - 148

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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

66
 197
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 6

san juan reproduction 578-129

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
RMCAT	04/14/2000	leanup of Contaminated So	CR 5030	56
RMCAT	04/14/2000	leanup of Contaminated So	CR5030	12
RMCAT	04/15/2000	leanup of Contaminated So	CR5030	64
Phillips Petroleum	01/11/2002	Sludge from Waste Water	29-6 #301SWD	120

Sampling Documentation:

Y	X	W
		16
		17

Landfarm # 2 Unit 5 Cell (s): X-16

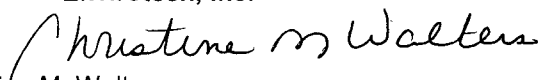
Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-16/37670	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell X-16	Date Reported:	07-07-06
Laboratory Number:	37670	Date Sampled:	07-05-06
Chain of Custody:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Analyzed:	07-07-06
Preservative:	Cool	Date Extracted:	07-06-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

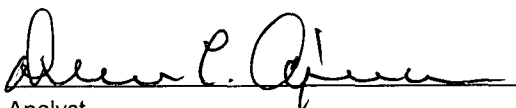
ND - Parameter not detected at the stated detection limit.

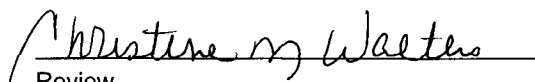
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

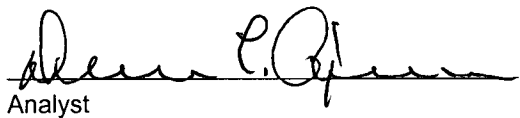
Client:	Envirotech	Project #:	
Sample ID:	Cell X-16	Date Reported:	07-07-06
Laboratory Number:	37670	Date Sampled:	07-05-06
Chain of Custody No:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Extracted:	07-06-06
Preservative:	Cool	Date Analyzed:	07-07-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

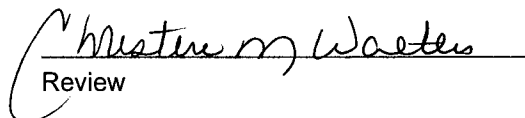
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-06-06 QA/QC	Date Reported:	07-07-06
Laboratory Number:	37634	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-06-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9814E+002	9.9914E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9645E+002	9.9845E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

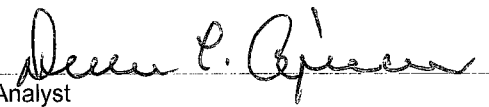
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	22.8	22.6	0.9%	0 - 30%
Diesel Range C10 - C28	917	912	0.6%	0 - 30%

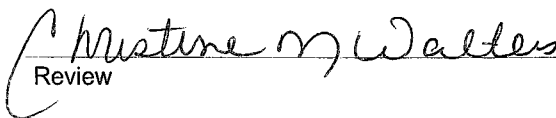
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	22.8	250	272	99.8%	75 - 125%
Diesel Range C10 - C28	917	250	1,170	100.2%	75 - 125%

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 37634.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-07-BTEX QA/QC	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.2735E+007	6.2861E+007	0.2%	ND	0.2
Toluene	7.3329E+007	7.3476E+007	0.2%	ND	0.2
Ethylbenzene	3.2906E+007	3.2972E+007	0.2%	ND	0.2
p,m-Xylene	1.3748E+008	1.3776E+008	0.2%	ND	0.2
o-Xylene	6.9169E+007	6.9308E+007	0.2%	ND	0.1

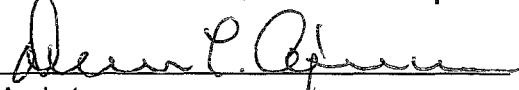
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

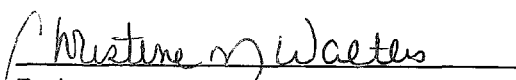
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	50.0	100.0%	46 - 148

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 37668 - 37671.


Analyst


Review

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san jian reproduction 578-129

Date: 10/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	08/28/2000		31-6 CDP #1	8
Phillips Petroleum	08/28/2000	Parafin and produce water	29-5 #107	4
NATCO	10/05/2000	Ige, scale, solids from clea	Various	0.89
Everready Oil	08/28/2000	Cleanup of new motor oil	Middle Mesa 32-7 CDP	1.44
Halliburton	08/03/2000	Cleanup of diesel	Forest Rd 312	12

Sampling Documentation:

Y	X	W

18

19

Landfarm # 2 Unit 5 Cell (s): X-18

Sample Date:07/25/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-18/37974	PASS	<0.0022	0.0406	2.6

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 10/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Cimmaron Gas Processing	08/07/2000	TEG Bottoms dehy units	Various Halliburton Sites	13

Sampling Documentation:

Y	X	W
		18
		19

Landfarm # 2 Unit 5 Cell (s): X-18

Sample Date: 07/25/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-18/37974	PASS	<0.0022	0.0406	2.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	X - 18	Date Reported:	07-28-06
Laboratory Number:	37974	Date Sampled:	07-25-06
Chain of Custody:	1244	Date Received:	07-25-06
Sample Matrix:	Soil	Date Analyzed:	07-28-06
Preservative:	Cool	Date Extracted:	07-27-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	7.3	1.7
Ethylbenzene	3.2	1.5
p,m-Xylene	30.1	2.2
o-Xylene	ND	1.0
Total BTEX	40.6	

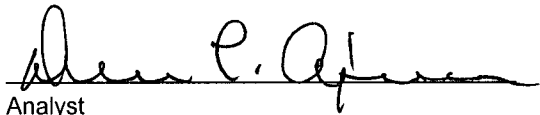
ND - Parameter not detected at the stated detection limit.

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, Unit 5 5 Point Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	X - 18	Date Reported:	07-28-06
Laboratory Number:	37974	Date Sampled:	07-25-06
Chain of Custody No:	1244	Date Received:	07-25-06
Sample Matrix:	Soil	Date Extracted:	07-27-06
Preservative:	Cool	Date Analyzed:	07-28-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

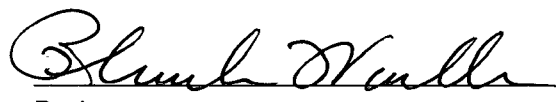
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.6	0.1
Total Petroleum Hydrocarbons	2.6	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2, Unit 5 5-Point Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-28-06 QA/QC	Date Reported:	07-28-06
Laboratory Number:	37972	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-28-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0021E+003	1.0031E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8988E+002	9.9186E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

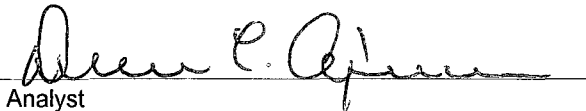
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	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 37972 - 37975, 37995


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-28-BTEX QA/QC	Date Reported:	07-28-06
Laboratory Number:	37972	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-28-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.6842E+007	7.6996E+007	0.2%	ND	0.2
Toluene	1.0639E+008	1.0661E+008	0.2%	ND	0.2
Ethylbenzene	5.0236E+007	5.0336E+007	0.2%	ND	0.2
p,m-Xylene	1.8900E+008	1.8938E+008	0.2%	ND	0.2
o-Xylene	1.0129E+008	1.0150E+008	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.5	10.4	1.0%	0 - 30%	1.8
Toluene	9.3	9.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.7	2.7	0.0%	0 - 30%	1.5
p,m-Xylene	65.8	65.7	0.2%	0 - 30%	2.2
o-Xylene	16.2	16.1	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.5	50.0	60.5	100.0%	39 - 150
Toluene	9.3	50.0	59.2	99.8%	46 - 148
Ethylbenzene	2.7	50.0	52.6	99.8%	32 - 160
p,m-Xylene	65.8	100	165	99.8%	46 - 148
o-Xylene	16.2	50.0	66.1	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 37972 - 37975


Analyst


Review

CHAIN OF CUSTODY RECORD

Client / Project Name		Project Location		ANALYSIS / PARAMETERS			
H. J.		Cardenas 2, Unit 5					
Client No.							
Sample Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Remarks	
1/5/66	16:54	379972	Soil	1	801 791	8021 810x	5-pint Sample Clean Samples
1/5/66	16:52	379973		1	X	X	
1/5/66	16:58	379974		1	X	X	
1/5/66	17:00	379975		1	X	X	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
H. J.		1/5/66	5:00	H. J.		1/5/66	5:15
Relinquished by: (Signature)				Received by: (Signature)			
Relinquished by: (Signature)				Received by: (Signature)			
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615							
Sample Receipt				Received Intact Cool - Ice/Blue Ice			
Y				N N/A			

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	07/14/2000			110
Key Energy	08/17/2000	Clean Diesel Spill	Main Yard	6
Halliburton	07/24/2000	Cleanout Transport	Main Yard	6.67
Halliburton	03/27/2000	Concentrate Release	Main Yard	48
Phillips Petroleum	07/20/2000	Sand & Coal Sludge	29-6 #301	110

Sampling Documentation:

Y	X	W
		19
		20

Landfarm # 2 Unit 5 Cell (s): X-19

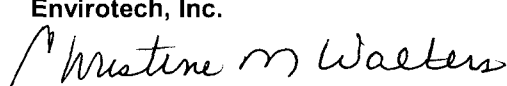
Sample Date: 04/27/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell X-19/36981	PASS	<0.0022	0.251	2.9

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell X-19	Date Reported:	04-30-06
Laboratory Number:	36981	Date Sampled:	04-27-06
Chain of Custody:	15857	Date Received:	04-27-06
Sample Matrix:	Soil	Date Analyzed:	04-30-06
Preservative:	Cool	Date Extracted:	04-28-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	37.5	1.7
Ethylbenzene	16.6	1.5
p,m-Xylene	159	2.2
o-Xylene	37.5	1.0
Total BTEX	251	

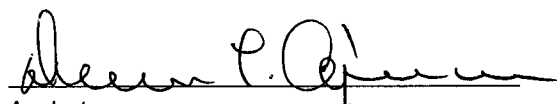
ND - Parameter not detected at the stated detection limit.

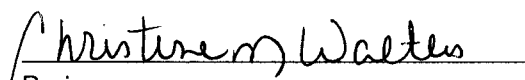
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-30-06 QA/QC	Date Reported:	04-30-06
Laboratory Number:	36964	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-30-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	9.9660E+002	9.9760E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0076E+003	1.0096E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

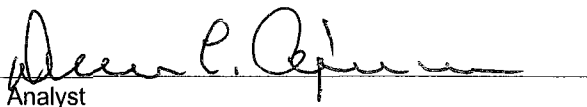
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

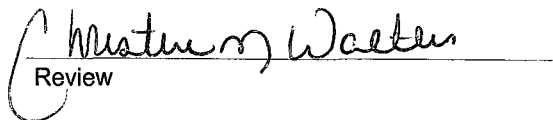
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	0.3	250	250	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36964 - 36971, 36980 - 36981.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-30-BTEX QA/QC	Date Reported:	04-30-06
Laboratory Number:	36964	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-30-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.8324E+007	7.8481E+007	0.2%	ND	0.2
Toluene	8.8001E+007	8.8178E+007	0.2%	ND	0.2
Ethylbenzene	4.8523E+007	4.8621E+007	0.2%	ND	0.2
p,m-Xylene	1.6140E+008	1.6173E+008	0.2%	ND	0.2
o-Xylene	7.9366E+007	7.9525E+007	0.2%	ND	0.1

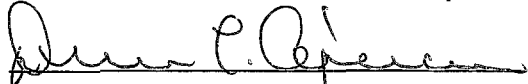
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	4.1	4.1	0.0%	0 - 30%	1.8
Toluene	13.6	13.5	0.7%	0 - 30%	1.7
Ethylbenzene	2.3	2.3	0.0%	0 - 30%	1.5
p,m-Xylene	123	122	0.3%	0 - 30%	2.2
o-Xylene	20.9	20.8	0.5%	0 - 30%	1.0

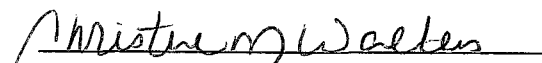
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	4.1	50.0	54.1	100.0%	39 - 150
Toluene	13.6	50.0	63.6	100.0%	46 - 148
Ethylbenzene	2.3	50.0	52.2	99.8%	32 - 160
p,m-Xylene	123	100	222	99.8%	46 - 148
o-Xylene	20.9	50.0	70.8	99.9%	46 - 148

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 36964 - 36970, 36980 - 36981.


Analyst


Review

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[illegible]

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Williams Field Service	06/16/1999	Continuation Of Reboiler	Horse Canyon	0.22
Rim Operating	06/25/1999	Cleanup Of Product	Road Runner Central Tank Battery	60
Rim Operating	06/25/1999	Cleanup Of Product	Road Runner Central Tank Battery	40
Rim Operating	06/26/1999	Cleanup Of Product	Road Runner Central Tank Battery	60
PESCO	03/12/1999	Solids Generated	Main Yard	15.35

Sampling Documentation:

Z	Y	X
		13
		14

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

Sample Date: 07/11/2005 Sampler: Jason Holden

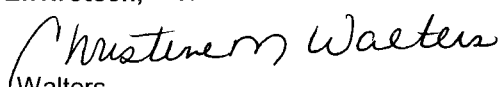
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-13/33601	PASS	0.0085	0.0796	75.5

Respectfully submitted,

Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
PESCO			Main Yard	11
PESCO			Main Yard	8
NMOCD			Central Totah Tank Batter #3	30

Sampling Documentation:

Z	Y	X
		13
		14

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

Sample Date: 07/11/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-13/33601	PASS	0.0085	0.0796	75.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Y - 13	Date Reported:	07-13-05
Laboratory Number:	33601	Date Sampled:	07-11-05
Chain of Custody:	14273	Date Received:	07-11-05
Sample Matrix:	Soil	Date Analyzed:	07-13-05
Preservative:	Cool	Date Extracted:	07-12-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	8.5	2.1
Toluene	40.4	1.8
Ethylbenzene	3.0	1.7
p,m-Xylene	24.0	1.5
o-Xylene	3.7	2.2
Total BTEX	79.6	

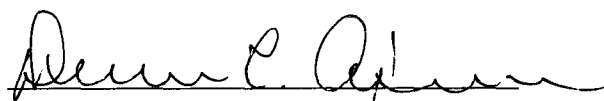
ND - Parameter not detected at the stated detection limit.

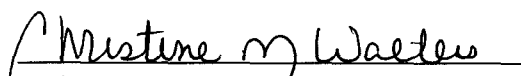
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5-Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

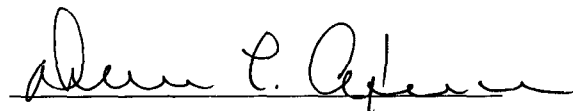
Client:	Envirotech	Project #:	
Sample ID:	Y - 13	Date Reported:	07-13-05
Laboratory Number:	33601	Date Sampled:	07-11-05
Chain of Custody No:	14273	Date Received:	07-11-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-13-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

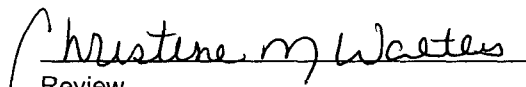
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	75.5	0.1
Total Petroleum Hydrocarbons	75.5	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5-Point Composite Closure Sample.**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-13-05 QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9613E+002	9.9713E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9892E+002	1.0009E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	23.9	23.9	0.0%	0 - 30%
Diesel Range C10 - C28	7.7	7.7	0.0%	0 - 30%

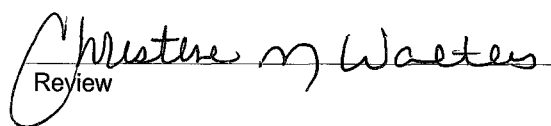
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	23.9	250	273	99.8%	75 - 125%
Diesel Range C10 - C28	7.7	250	257	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for Sample 33593 - 33601.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-13-BTEX QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.8353E+007	1.8390E+007	0.2%	ND	0.2
Toluene	5.3379E+007	5.3485E+007	0.2%	ND	0.2
Ethylbenzene	3.9123E+007	3.9201E+007	0.2%	ND	0.2
p,m-Xylene	7.9382E+007	7.9541E+007	0.2%	ND	0.2
o-Xylene	3.9250E+007	3.9328E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	44.3	44.2	0.2%	0 - 30%	2.0
Ethylbenzene	324	323	0.3%	0 - 30%	2.0
p,m-Xylene	922	921	0.1%	0 - 30%	2.0
o-Xylene	257	256	0.4%	0 - 30%	2.0

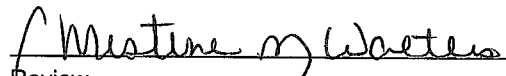
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	44.3	50.0	94.2	99.9%	46 - 148
Ethylbenzene	324	50.0	373	99.7%	32 - 160
p,m-Xylene	922	100	1,020	99.8%	46 - 148
o-Xylene	257	50.0	306	99.7%	46 - 148

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 33593, 33596 - 33601.


Analyst


Review

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Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	09/17/1998	Hydrocarbon Contam	29-6 #301 SWD	5
Phillips Petroleum	09/29/1998	New Motor Oil	29-6 #201	24
Rim Operating	06/25/1999	Cleanup of Products	Road Runner Central Tank	60
Rim Operating	06/26/1999	Cleanup of Products	Road Runner Central Tank	60
Halliburton	06/21/1999	Continuation of Wash	Main Yard	72

Sampling Documentation:

Z	Y	X
		14
		15

Landfarm # 2 Unit 5 Cell (s): Y-14

Sample Date: 04/19/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-14/36894	PASS	<0.0022	0.123	0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NMOCD	03/10/1999		Central Totah Tank	60
WFS	03/18/1999	Drilling Mud	MAPCO	52.22
WFS	03/18/1999	Bentonite, Soil, Water	MAPCO	37.78
WFS	02/18/1999	Drilling Mud	Animas River	20

Sampling Documentation:

Z	Y	X
		14
		15

Landfarm # 2 Unit 5 Cell (s): Y-14

Sample Date: 04/19/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-14/36894	PASS	<0.0022	0.123	0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	0
Sample ID:	Cell Y-14	Date Reported:	04-24-06
Laboratory Number:	36894	Date Sampled:	04-19-06
Chain of Custody:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Analyzed:	04-24-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	12.3	1.7
Ethylbenzene	9.8	1.5
p,m-Xylene	85.4	2.2
o-Xylene	15.7	1.0
Total BTEX	123	

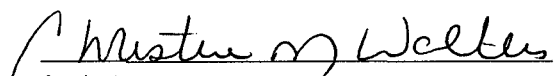
ND - Parameter not detected at the stated detection limit.

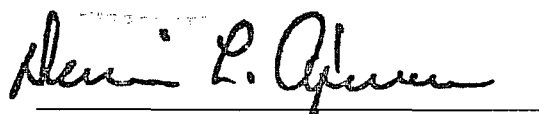
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: LF #2 Unit 5 5 - Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW.

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

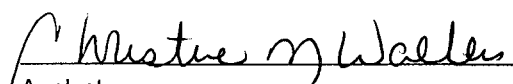
Client:	Envirotech	Project #:	
Sample ID:	Cell Y-14	Date Reported:	04-24-06
Laboratory Number:	36894	Date Sampled:	04-19-06
Chain of Custody No:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

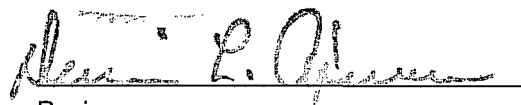
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	0.2	0.2

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: **LF #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-24-06 QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	1.0268E+003	1.0278E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0411E+003	1.0432E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

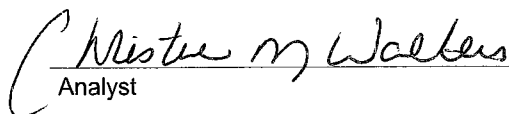
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	0.7	0.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

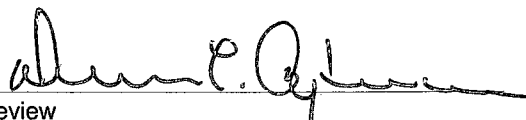
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	0.7	250	251	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36868 - 36872 and 36893 - 36896.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+006	3.2016E+006	0.2%	ND	0.2
Toluene	9.7555E+007	9.7751E+007	0.2%	ND	0.2
Ethylbenzene	5.6919E+007	5.7033E+007	0.2%	ND	0.2
p,m-Xylene	1.8307E+008	1.8343E+008	0.2%	ND	0.2
o-Xylene	9.2314E+007	9.2499E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	114	114	0.0%	0 - 30%	1.7
Ethylbenzene	108	108	0.0%	0 - 30%	1.5
p,m-Xylene	253	253	0.0%	0 - 30%	2.2
o-Xylene	133	133	0.0%	0 - 30%	1.0

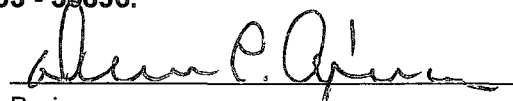
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	114	50.0	163	99.6%	46 - 148
Ethylbenzene	108	50.0	157	99.4%	32 - 160
p,m-Xylene	253	100	352	99.7%	46 - 148
o-Xylene	133	50.0	182	99.4%	46 - 148

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 36868 - 36872, 36893 - 36896.


Analyst


Review

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san juan reproduction 573-129

Date: 1/29/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger	08/25/2001	Junk Cement		19
RMCAT	04/15/2000	Oil Cont. Soil	CR 5030	48
RMCAT	04/15/2000	Oil Cont. Soil	CR 5030	48

Sampling Documentation:

Z	Y	X
		15
		16

Landfarm # 2 Unit 5 Cell (s): Y - 15

Sample Date: 4/20/06 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-15/36901	PASS	<0.0022	0.0044	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	LF 2, Y-15	Date Reported:	04-25-06
Laboratory Number:	36901	Date Sampled:	04-20-06
Chain of Custody:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Analyzed:	04-25-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	4.4	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	4.4	

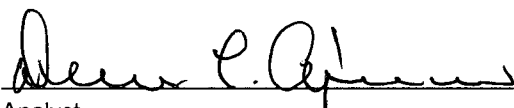
ND - Parameter not detected at the stated detection limit.

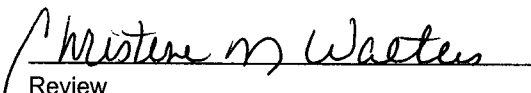
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: Lanfarm #2 Unit 5 5-Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

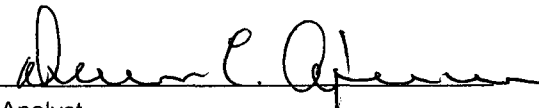
Client:	Envirotech	Project #:	
Sample ID:	LF 2, Y-15	Date Reported:	04-25-06
Laboratory Number:	36901	Date Sampled:	04-20-06
Chain of Custody No:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

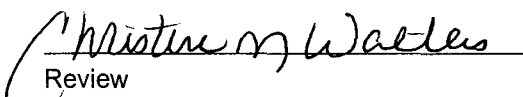
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5-Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-25-06 QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9915E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9858E+002	1.0006E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

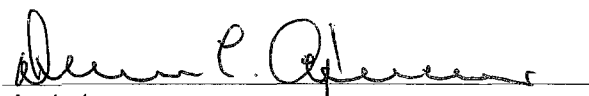
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	4.0	4.0	0.0%	0 - 30%
Diesel Range C10 - C28	0.8	0.8	0.0%	0 - 30%

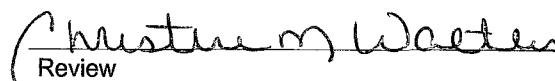
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	4.0	250	254	99.9%	75 - 125%
Diesel Range C10 - C28	0.8	250	251	99.9%	75 - 125%

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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0425BTEX QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.5513E+007	7.5664E+007	0.2%	ND	0.2
Toluene	9.6922E+007	9.7117E+007	0.2%	ND	0.2
Ethylbenzene	6.0402E+007	6.0523E+007	0.2%	ND	0.2
p,m-Xylene	1.8175E+008	1.8211E+008	0.2%	ND	0.2
o-Xylene	9.0226E+007	9.0407E+007	0.2%	ND	0.1

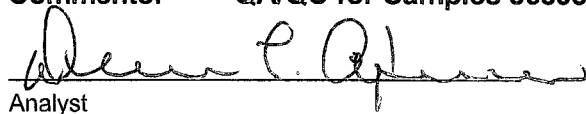
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	6.9	6.9	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	239	238	0.4%	0 - 30%	2.2
o-Xylene	2.8	2.8	0.0%	0 - 30%	1.0

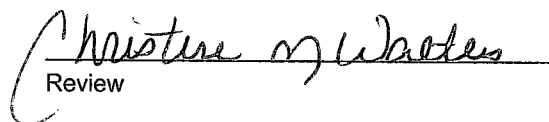
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	6.9	50.0	56.8	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	239	100	338	99.7%	46 - 148
o-Xylene	2.8	50.0	52.7	99.8%	46 - 148

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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

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san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301 SWD	160
RMCAT	04/15/2000	leanup of Soil Contaminate	C.R. 5030	120
Phillips Petroleum	12/27/2001	Soil Contaminated	29-5 #6A	72

Sampling Documentation:

Z	Y	X

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Landfarm # 2 Unit 5 Cell (s): Y-16

Sample Date:04/18/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-16/36861	PASS	<0.0022	0.052	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell Y-16	Date Reported:	04-21-06
Laboratory Number:	36861	Date Sampled:	04-18-06
Chain of Custody:	15824	Date Received:	04-18-06
Sample Matrix:	Soil	Date Analyzed:	04-21-06
Preservative:	Cool	Date Extracted:	04-19-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	3.0	1.7
Ethylbenzene	3.9	1.5
p,m-Xylene	29.2	2.2
o-Xylene	15.9	1.0
Total BTEX	52.0	

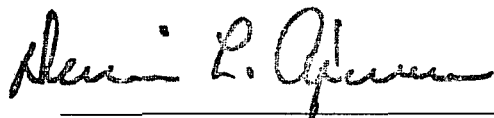
ND - Parameter not detected at the stated detection limit.

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

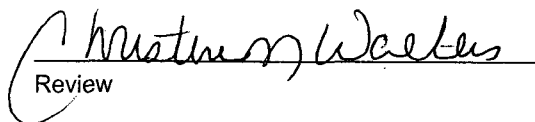
References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

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

Comments: Landfarm 2 Unit 5 5-Point Composite Closure Sample.



Analyst



Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

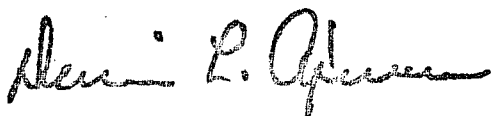
Client:	Envirotech	Project #:	
Sample ID:	Cell Y-16	Date Reported:	04-21-06
Laboratory Number:	36861	Date Sampled:	04-18-06
Chain of Custody No:	15824	Date Received:	04-18-06
Sample Matrix:	Soil	Date Extracted:	04-19-06
Preservative:	Cool	Date Analyzed:	04-21-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

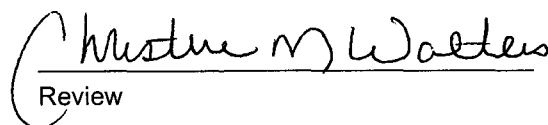
ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5-Point Composite Closure Sample.**



Analyst



Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-21-06 QA/QC	Date Reported:	04-21-06
Laboratory Number:	36854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9679E+002	9.9778E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9213E+002	9.9412E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

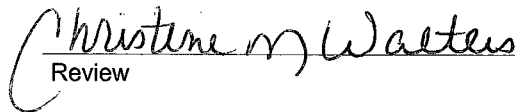
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36854 - 36862, 36866.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-21-BTEX QA/QC	Date Reported:	04-21-06
Laboratory Number:	36854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.1115E+007	5.1218E+007	0.2%	ND	0.2
Toluene	6.1825E+007	6.1949E+007	0.2%	ND	0.2
Ethylbenzene	4.2480E+007	4.2565E+007	0.2%	ND	0.2
p,m-Xylene	1.2615E+008	1.2641E+008	0.2%	ND	0.2
o-Xylene	6.0545E+007	6.0667E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

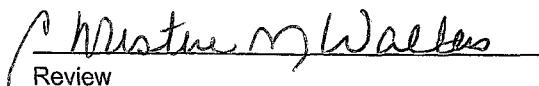
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 36854 - 36862, 36866.


Analyst


Review

100

San Juan reproduction 578-129

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	12/13/2001	Engine oil contaminated	29-7 #63A	12
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301 SWD	40
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301 SWD	240
Phillips Petroleum	11/02/2000	From blending facility	29-6 #301 SWD	60
West Largo Corp.	01/08/2002	Soil contaminated	Kendall 24-2	18

Sampling Documentation:

Z	Y	X

17

18

Landfarm # 2 Unit 5

Cell (s): Y-17

Sample Date: 04/10/2006

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-17/36749	PASS	<0.0022	0.0204	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	01/11/2002	Sludge from waste	29-6 #301 SWD	60

Sampling Documentation:

Z	Y	X
		17
		18

Landfarm # 2 Unit 5 Cell (s): Y-17

Sample Date:04/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellY-17/36749	PASS	<0.0022	0.0204	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell Y--17	Date Reported:	04-13-06
Laboratory Number:	36749	Date Sampled:	04-10-06
Chain of Custody:	15797	Date Received:	04-10-06
Sample Matrix:	Soil	Date Analyzed:	04-13-06
Preservative:	Cool	Date Extracted:	04-12-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	10.4	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	7.5	2.2
o-Xylene	2.5	1.0
Total BTEX	20.4	

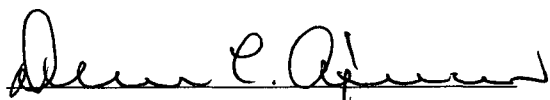
ND - Parameter not detected at the stated detection limit.

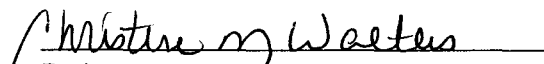
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

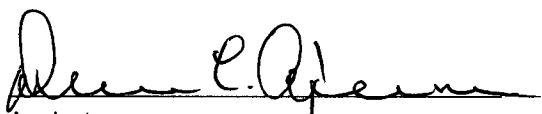
Client:	Envirotech	Project #:	
Sample ID:	Cell Y-17	Date Reported:	04-13-06
Laboratory Number:	36749	Date Sampled:	04-10-06
Chain of Custody No:	15797	Date Received:	04-10-06
Sample Matrix:	Soil	Date Extracted:	04-12-06
Preservative:	Cool	Date Analyzed:	04-13-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

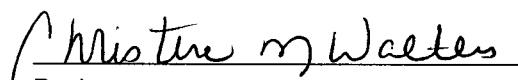
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Pt. Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-13-06 QA/QC	Date Reported:	04-13-06
Laboratory Number:	36745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9844E+002	1.0004E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

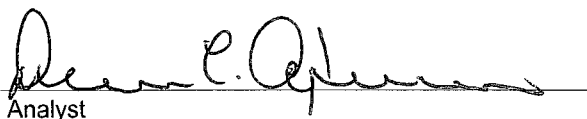
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

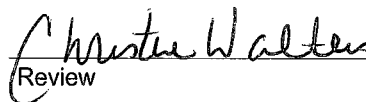
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36745 - 36750, 36761 - 36762.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-13-BTEX QA/QC	Date Reported:	04-13-06
Laboratory Number:	36745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.7340E+007	5.7455E+007	0.2%	ND	0.2
Toluene	7.4136E+007	7.4284E+007	0.2%	ND	0.2
Ethylbenzene	5.4304E+007	5.4413E+007	0.2%	ND	0.2
p,m-Xylene	1.4283E+008	1.4311E+008	0.2%	ND	0.2
o-Xylene	6.9321E+007	6.9460E+007	0.2%	ND	0.1

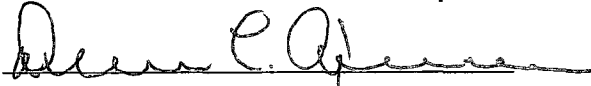
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	11.1	11.1	0.0%	0 - 30%	1.7
Ethylbenzene	10.2	10.2	0.0%	0 - 30%	1.5
p,m-Xylene	73.6	73.5	0.1%	0 - 30%	2.2
o-Xylene	36.5	36.4	0.3%	0 - 30%	1.0

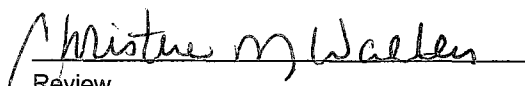
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	11.1	50.0	61.0	99.8%	46 - 148
Ethylbenzene	10.2	50.0	60.1	99.8%	32 - 160
p,m-Xylene	73.6	100	173	99.9%	46 - 148
o-Xylene	36.5	50.0	86.3	99.8%	46 - 148

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 36745 - 36752.


Analyst


Review

12
13
14
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san juan reproducción 578-129

Date: 10/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	11/09/2000	Morflo clean up	Bondad Hill	1.24
Halliburton	03/09/2001	Continuation of washbay solids	Wash Bay	14
NATCO	12/03/2001	Sludge /Solids Generated	Main Yard	1.33
Red Cedar Gathering	11/08/2000	Petroleum Hydrocarbon	4A-20 LD	0.89
PESCO	12/18/2001	Solids generated	Main Yard	22

Sampling Documentation:

Z	Y	X
		18
		19

Landfarm # 2 Unit 5 Cell (s): Y-18

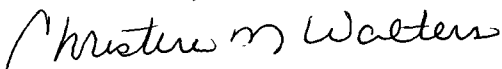
Sample Date: 07/25/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-18/37975	PASS	<0.0022	0.035	2.1

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 10/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Western Gas Resources	12/18/2001	Soil contaminated cleanup	San Juan River Plant	40

Sampling Documentation:

Z	Y	X	
			18
			19

Landfarm # 2 Unit 5 Cell (s): Y-18

Sample Date: 07/25/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-18/37975	PASS	<0.0022	0.035	2.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Y - 18	Date Reported:	07-28-06
Laboratory Number:	37975	Date Sampled:	07-25-06
Chain of Custody:	1244	Date Received:	07-25-06
Sample Matrix:	Soil	Date Analyzed:	07-28-06
Preservative:	Cool	Date Extracted:	07-27-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	14.7	1.7
Ethylbenzene	3.3	1.5
p,m-Xylene	17.0	2.2
o-Xylene	ND	1.0
Total BTEX	35.0	

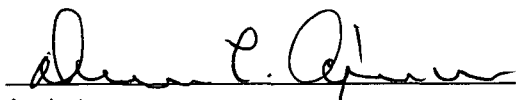
ND - Parameter not detected at the stated detection limit.

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, Unit 5 5 Point Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

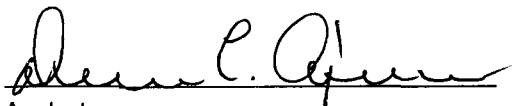
Client:	Envirotech	Project #:	
Sample ID:	Y - 18	Date Reported:	07-28-06
Laboratory Number:	37975	Date Sampled:	07-25-06
Chain of Custody No:	1244	Date Received:	07-25-06
Sample Matrix:	Soil	Date Extracted:	07-27-06
Preservative:	Cool	Date Analyzed:	07-28-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.1	0.1
Total Petroleum Hydrocarbons	2.1	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2, Unit 5 5-Point Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-28-06 QA/QC	Date Reported:	07-28-06
Laboratory Number:	37972	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-28-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0021E+003	1.0031E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8988E+002	9.9186E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

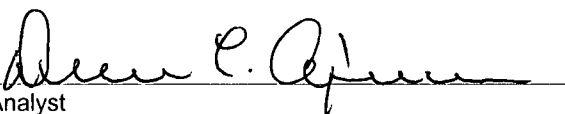
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

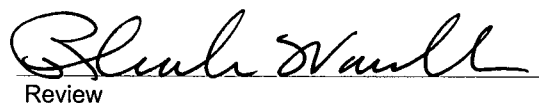
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 37972 - 37975, 37995


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-28-BTEX QA/QC	Date Reported:	07-28-06
Laboratory Number:	37972	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-28-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.6842E+007	7.6996E+007	0.2%	ND	0.2
Toluene	1.0639E+008	1.0661E+008	0.2%	ND	0.2
Ethylbenzene	5.0236E+007	5.0336E+007	0.2%	ND	0.2
p,m-Xylene	1.8900E+008	1.8938E+008	0.2%	ND	0.2
o-Xylene	1.0129E+008	1.0150E+008	0.2%	ND	0.1

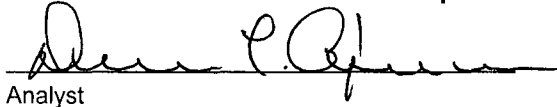
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	10.5	10.4	1.0%	0 - 30%	1.8
Toluene	9.3	9.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.7	2.7	0.0%	0 - 30%	1.5
p,m-Xylene	65.8	65.7	0.2%	0 - 30%	2.2
o-Xylene	16.2	16.1	0.6%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	10.5	50.0	60.5	100.0%	39 - 150
Toluene	9.3	50.0	59.2	99.8%	46 - 148
Ethylbenzene	2.7	50.0	52.6	99.8%	32 - 160
p,m-Xylene	65.8	100	165	99.8%	46 - 148
o-Xylene	16.2	50.0	66.1	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 37972 - 37975


Analyst


Review

1244

san juan reproduction 578-129

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Western Gas Resources	10/19/2001	Pigging sludge	Aneth Pig Launch	12
Universal Compression	10/23/2001	Cleanup of contaminated soil	Hallwood 36-2	20
NATCO	11/12/2001	Sludge & solids generated	Various	0.89
Universal Compression	11/03/2001	Soil contaminated	Coyote Gulch	37
Vulcan Energy & Minerals	12/07/2001	Soil contaminated	Gallup Horseshoe #55	20

Sampling Documentation:

Z	Y	X
		19
		20

Landfarm # 2 Unit 5 Cell (s): Y-19

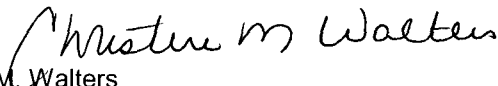
Sample Date: 03/21/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-19/36497	PASS	0.0024	0.0515	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Western Gas Resources	11/21/2001	Pigging Waste	Pigging Port Montezuma Creek	7

Sampling Documentation:

Z	Y	X
		19
		20

Landfarm # 2 Unit 5 Cell (s): Y-19

Sample Date:03/21/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Y-19/36497	PASS	0.0024	0.0515	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc.	Project #:	
Sample ID:	Cell Y-19	Date Reported:	03-23-06
Laboratory Number:	36497	Date Sampled:	03-21-06
Chain of Custody:	15686	Date Received:	03-21-06
Sample Matrix:	Soil	Date Analyzed:	03-23-06
Preservative:	Cool	Date Extracted:	03-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.4	1.8
Toluene	11.9	1.7
Ethylbenzene	8.6	1.5
p,m-Xylene	20.4	2.2
o-Xylene	8.2	1.0
Total BTEX	51.5	

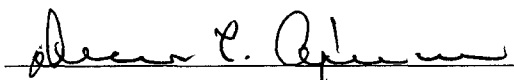
ND - Parameter not detected at the stated detection limit.

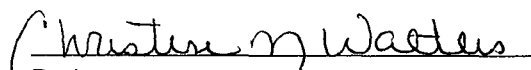
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

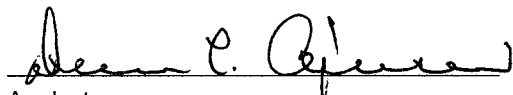
Client:	Envirotech Inc.	Project #:	
Sample ID:	Cell Y-19	Date Reported:	03-23-06
Laboratory Number:	36497	Date Sampled:	03-21-06
Chain of Custody No:	15686	Date Received:	03-21-06
Sample Matrix:	Soil	Date Extracted:	03-22-06
Preservative:	Cool	Date Analyzed:	03-23-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

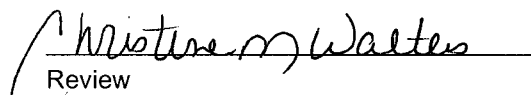
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-23-06 QA/QC	Date Reported:	03-23-06
Laboratory Number:	36490	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-23-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0008E+003	1.0018E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9795E+002	9.9995E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

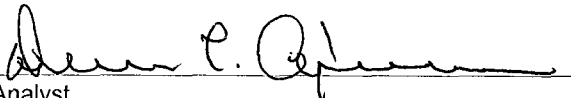
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	8.0	8.0	0.0%	0 - 30%
Diesel Range C10 - C28	115	114	0.9%	0 - 30%

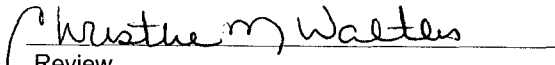
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	8.0	250	258	100.0%	75 - 125%
Diesel Range C10 - C28	115	250	364	99.7%	75 - 125%

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 36490 - 36498, 36502.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	03-23-BTEX QA/QC	Date Reported:	03-23-06
Laboratory Number:	36490	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-23-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.0974E+007	5.1076E+007	0.2%	ND	0.2
Toluene	4.9136E+007	4.9235E+007	0.2%	ND	0.2
Ethylbenzene	3.2012E+007	3.2077E+007	0.2%	ND	0.2
p,m-Xylene	8.6408E+007	8.6581E+007	0.2%	ND	0.2
o-Xylene	3.9282E+007	3.9361E+007	0.2%	ND	0.1

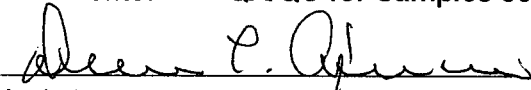
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	5.4	5.4	0.0%	0 - 30%	1.7
Ethylbenzene	7.8	7.8	0.0%	0 - 30%	1.5
p,m-Xylene	237	236	0.4%	0 - 30%	2.2
o-Xylene	89.8	89.7	0.1%	0 - 30%	1.0

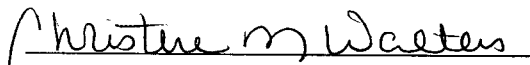
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	5.4	50.0	55.4	100.0%	46 - 148
Ethylbenzene	7.8	50.0	57.7	99.8%	32 - 160
p,m-Xylene	237	100	336	99.7%	46 - 148
o-Xylene	89.8	50.0	139	99.7%	46 - 148

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 36490, 36497 - 36498.


Analyst


Review

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san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Landfarm	03/17/1999		BA	60

Sampling Documentation:

AA	Z	Y
		13
		14

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

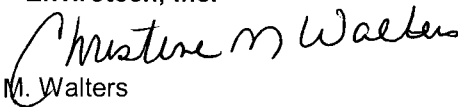
Sample Date: 07/11/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-13/33599	PASS	<0.0022	0.0683	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Envirotech
Sample ID: Z - 13
Laboratory Number: 33599
Chain of Custody: 14273
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 07-13-05
Date Sampled: 07-11-05
Date Received: 07-11-05
Date Analyzed: 07-13-05
Date Extracted: 07-12-05
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	11.7	1.8
Ethylbenzene	3.8	1.7
p,m-Xylene	42.7	1.5
o-Xylene	10.1	2.2
Total BTEX	68.3	

ND - Parameter not detected at the stated detection limit.

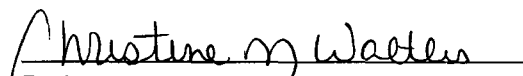
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5-Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

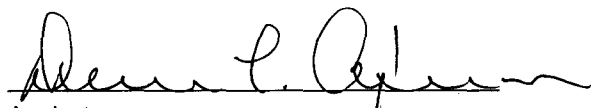
Client:	Envirotech	Project #:	
Sample ID:	Z - 13	Date Reported:	07-13-05
Laboratory Number:	33599	Date Sampled:	07-11-05
Chain of Custody No:	14273	Date Received:	07-11-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-13-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

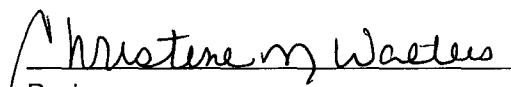
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5-Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-13-05 QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9613E+002	9.9713E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9892E+002	1.0009E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	23.9	23.9	0.0%	0 - 30%
Diesel Range C10 - C28	7.7	7.7	0.0%	0 - 30%

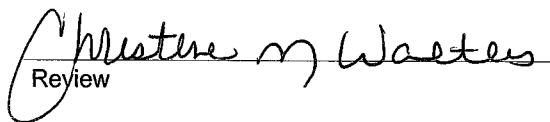
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	23.9	250	273	99.8%	75 - 125%
Diesel Range C10 - C28	7.7	250	257	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for Sample 33593 - 33601.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-13-BTEX QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.8353E+007	1.8390E+007	0.2%	ND	0.2
Toluene	5.3379E+007	5.3485E+007	0.2%	ND	0.2
Ethylbenzene	3.9123E+007	3.9201E+007	0.2%	ND	0.2
p,m-Xylene	7.9382E+007	7.9541E+007	0.2%	ND	0.2
o-Xylene	3.9250E+007	3.9328E+007	0.2%	ND	0.2

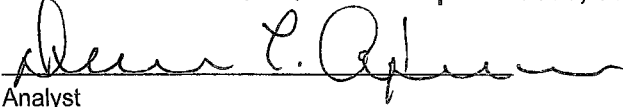
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	44.3	44.2	0.2%	0 - 30%	2.0
Ethylbenzene	324	323	0.3%	0 - 30%	2.0
p,m-Xylene	922	921	0.1%	0 - 30%	2.0
o-Xylene	257	256	0.4%	0 - 30%	2.0

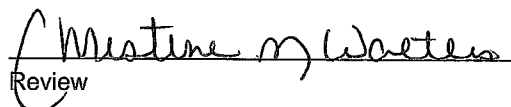
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	44.3	50.0	94.2	99.9%	46 - 148
Ethylbenzene	324	50.0	373	99.7%	32 - 160
p,m-Xylene	922	100	1,020	99.8%	46 - 148
o-Xylene	257	50.0	306	99.7%	46 - 148

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 33593, 33596 - 33601.


Analyst


Review

Date: 02/15/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
U.S. Oil	05/06/1999	Oil Stained Dirt	Whitemesa Unit	20
U.S. Oil	05/27/1999	Oil Stained Dirt	Whitemesa Utah	36
Four Four Pipeline Co.	06/18/1999	Horizontal Bore	Hesperus Crossing	26.67
Four Four Pipeline Co.	06/16/1999	Drilling Mud	Hesperus Crossing	57.78
Four Four Pipeline Co.	06/17/1999	Drilling Mud	Hesperus Crossing	13.33

Sampling Documentation:

AA	Z	Y
		14
		15

Landfarm # 2 Unit 5 Cell (s): Z-14

Sample Date: 04/19/2006 Sampler: Jason Holden

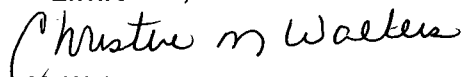
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-14/36895	PASS	0.0319	0.554	1.1

Respectfully submitted,

Envirotech, Inc.



Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/15/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rim Operating	06/25/1999	Cleanup of Product	Road Runner Central Tank Battery	40
Rim Operating	06/25/1999	Cleanup of Product	Road Runner Central Tank Battery	20
Rim Operating	06/26/1999	Cleanup of Product	Road Runner Central Tank Battery	64
Halliburton	01/30/2003	Sodium Silicate	Main Yard	11.11

Sampling Documentation:

AA	Z	Y
		14
		15

Landfarm # 2 Unit 5 Cell (s): Z-14

Sample Date: 04/19/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-14/36895	PASS	0.0319	0.554	1.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	0
Sample ID:	Cell Z-14	Date Reported:	04-24-06
Laboratory Number:	36895	Date Sampled:	04-19-06
Chain of Custody:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Analyzed:	04-24-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	31.9	1.8
Toluene	15.3	1.7
Ethylbenzene	60.6	1.5
p,m-Xylene	400	2.2
o-Xylene	46.4	1.0
Total BTEX	554	

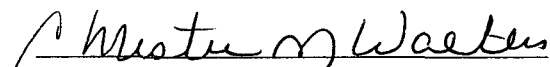
ND - Parameter not detected at the stated detection limit.

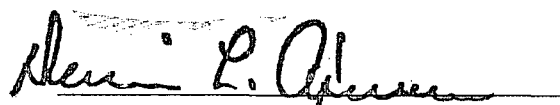
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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: LF #2 Unit 5 5 - Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

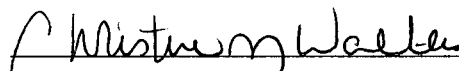
Client:	Envirotech	Project #:	
Sample ID:	Cell Z-14	Date Reported:	04-24-06
Laboratory Number:	36895	Date Sampled:	04-19-06
Chain of Custody No:	15832	Date Received:	04-19-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-24-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

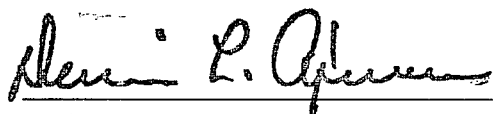
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.6	0.2
Diesel Range (C10 - C28)	0.5	0.1
Total Petroleum Hydrocarbons	1.1	0.2

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: **LF #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-24-06 QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0268E+003	1.0278E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0411E+003	1.0432E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

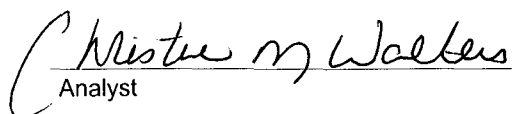
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.7	0.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

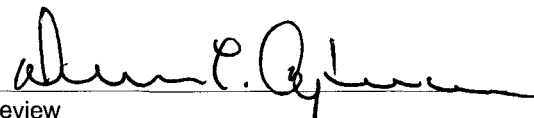
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.7	250	251	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36868 - 36872 and 36893 - 36896.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-24-BTEX QA/QC	Date Reported:	04-24-06
Laboratory Number:	36868	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-24-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+006	3.2016E+006	0.2%	ND	0.2
Toluene	9.7555E+007	9.7751E+007	0.2%	ND	0.2
Ethylbenzene	5.6919E+007	5.7033E+007	0.2%	ND	0.2
p,m-Xylene	1.8307E+008	1.8343E+008	0.2%	ND	0.2
o-Xylene	9.2314E+007	9.2499E+007	0.2%	ND	0.1

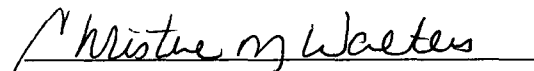
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	114	114	0.0%	0 - 30%	1.7
Ethylbenzene	108	108	0.0%	0 - 30%	1.5
p,m-Xylene	253	253	0.0%	0 - 30%	2.2
o-Xylene	133	133	0.0%	0 - 30%	1.0

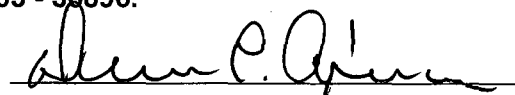
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	114	50.0	163	99.6%	46 - 148
Ethylbenzene	108	50.0	157	99.4%	32 - 160
p,m-Xylene	253	100	352	99.7%	46 - 148
o-Xylene	133	50.0	182	99.4%	46 - 148

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 36868 - 36872, 36893 - 36896.


Analyst


Review

2381

[illegible]

Date: 1/29/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Pesco	06/10/1999	Solids from Tank Clean Out	Main Yard	72
William Field Service	03/19/1999	Drilling Mud	Animas River	75.56

Sampling Documentation:

AA	Z	Y
		15
		16

Landfarm # 2 Unit 5 Cell (s): Z - 15

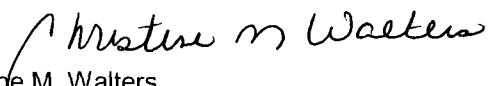
Sample Date: 4/20/06 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-15/36902	PASS	<0.0022	0.0087	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	LF 2, Z-15	Date Reported:	04-25-06
Laboratory Number:	36902	Date Sampled:	04-20-06
Chain of Custody:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Analyzed:	04-25-06
Preservative:	Cool	Date Extracted:	04-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	4.7	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	4.0	2.2
o-Xylene	ND	1.0
Total BTEX	8.7	

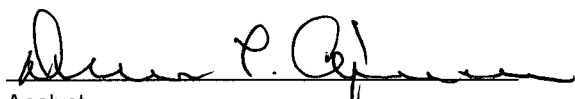
ND - Parameter not detected at the stated detection limit.

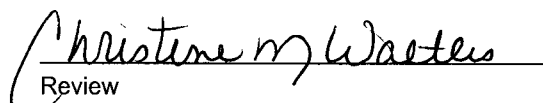
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: Lanfarm #2 Unit 5 5-Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	LF 2, Z-15	Date Reported:	04-25-06
Laboratory Number:	36902	Date Sampled:	04-20-06
Chain of Custody No:	15838	Date Received:	04-20-06
Sample Matrix:	Soil	Date Extracted:	04-21-06
Preservative:	Cool	Date Analyzed:	04-25-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

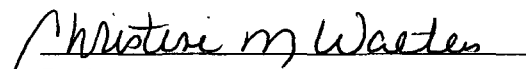
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5-Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-25-06 QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9915E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9858E+002	1.0006E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

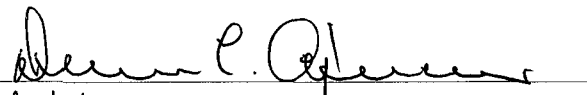
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	4.0	4.0	0.0%	0 - 30%
Diesel Range C10 - C28	0.8	0.8	0.0%	0 - 30%

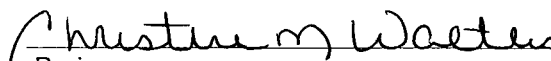
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	4.0	250	254	99.9%	75 - 125%
Diesel Range C10 - C28	0.8	250	251	99.9%	75 - 125%

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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0425BTEX QA/QC	Date Reported:	04-25-06
Laboratory Number:	36898	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-25-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.5513E+007	7.5664E+007	0.2%	ND	0.2
Toluene	9.6922E+007	9.7117E+007	0.2%	ND	0.2
Ethylbenzene	6.0402E+007	6.0523E+007	0.2%	ND	0.2
p,m-Xylene	1.8175E+008	1.8211E+008	0.2%	ND	0.2
o-Xylene	9.0226E+007	9.0407E+007	0.2%	ND	0.1

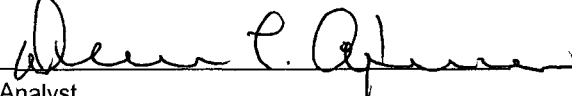
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	6.9	6.9	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	239	238	0.4%	0 - 30%	2.2
o-Xylene	2.8	2.8	0.0%	0 - 30%	1.0

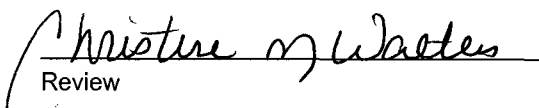
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	6.9	50.0	56.8	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	239	100	338	99.7%	46 - 148
o-Xylene	2.8	50.0	52.7	99.8%	46 - 148

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 36898 - 36902, 36907 - 36908, 36914.


Analyst


Review

1583

san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	10/25/2000	Sludge Generated	29-6 #301SWD	60
Phillips Petroleum	10/30/2000	Sludge Generated	29-6 #301SWD	20
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301SWD	240

Sampling Documentation:

AA	Z	Y
		16
		17

Landfarm # 2 Unit 5 Cell (s): Z-16

Sample Date: 04/18/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-16/36862	PASS	<0.0022	0.0875	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell Z-16	Date Reported:	04-21-06
Laboratory Number:	36862	Date Sampled:	04-18-06
Chain of Custody:	15824	Date Received:	04-18-06
Sample Matrix:	Soil	Date Analyzed:	04-21-06
Preservative:	Cool	Date Extracted:	04-19-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	14.1	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	53.0	2.2
o-Xylene	20.4	1.0
Total BTEX	87.5	

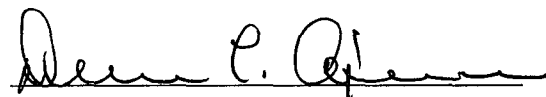
ND - Parameter not detected at the stated detection limit.

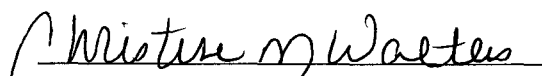
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5-Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

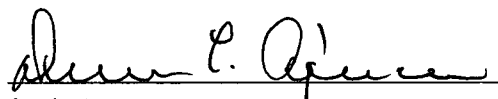
Client:	Envirotech	Project #:	
Sample ID:	Cell Z-16	Date Reported:	04-21-06
Laboratory Number:	36862	Date Sampled:	04-18-06
Chain of Custody No:	15824	Date Received:	04-18-06
Sample Matrix:	Soil	Date Extracted:	04-19-06
Preservative:	Cool	Date Analyzed:	04-21-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

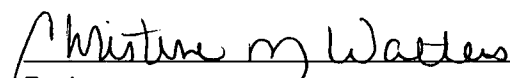
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5-Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-21-06 QA/QC	Date Reported:	04-21-06
Laboratory Number:	36854	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9679E+002	9.9778E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9213E+002	9.9412E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

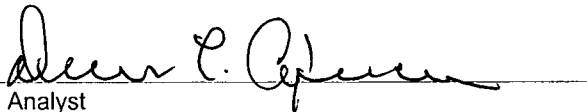
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

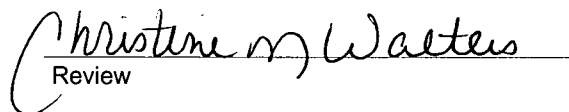
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36854 - 36862, 36866.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-21-BTEX QA/QC	Date Reported:	04-21-06
Laboratory Number:	36854	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	5.1115E+007	5.1218E+007	0.2%	ND	0.2
Toluene	6.1825E+007	6.1949E+007	0.2%	ND	0.2
Ethylbenzene	4.2480E+007	4.2565E+007	0.2%	ND	0.2
p,m-Xylene	1.2615E+008	1.2641E+008	0.2%	ND	0.2
o-Xylene	6.0545E+007	6.0667E+007	0.2%	ND	0.1

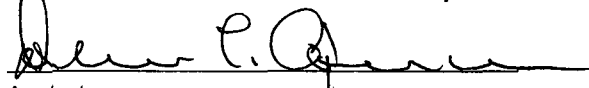
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

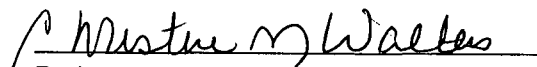
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 36854 - 36862, 36866.


Analyst


Review

15824

san iuan reproduction 578-129

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	12/04/2001	Continuation of wash	Wash Bay	35
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301 SWD	20
CSI	01/11/2002	Parafin & Produced water	Gonzales Mesa Comp.	8
Western Gas Resources	12/18/2001	Cleanup of soil	San Juan River Plant	14
Phillips Petroleum	11/02/2000	From blending facility	29-6 #301SWD	60

Sampling Documentation:

AA	Z	Y
		17
		18

Landfarm # 2 Unit 5 Cell (s): Z-17

Sample Date: 04/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-17/36750	PASS	<0.0022	0.0667	<3.0

Respectfully submitted,

Envirotech, Inc.

Christine M Walters

Christine M Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell Z-17	Date Reported:	04-13-06
Laboratory Number:	36750	Date Sampled:	04-10-06
Chain of Custody:	15797	Date Received:	04-10-06
Sample Matrix:	Soil	Date Analyzed:	04-13-06
Preservative:	Cool	Date Extracted:	04-12-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	18.4	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	35.0	2.2
o-Xylene	13.3	1.0
Total BTEX	66.7	

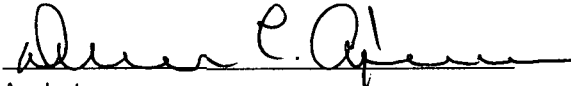
ND - Parameter not detected at the stated detection limit.

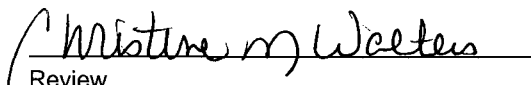
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

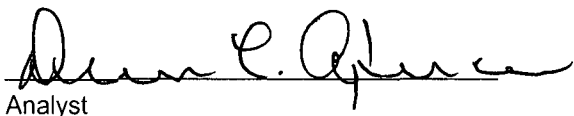
Client:	Envirotech	Project #:	
Sample ID:	Cell Z-17	Date Reported:	04-13-06
Laboratory Number:	36750	Date Sampled:	04-10-06
Chain of Custody No:	15797	Date Received:	04-10-06
Sample Matrix:	Soil	Date Extracted:	04-12-06
Preservative:	Cool	Date Analyzed:	04-13-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

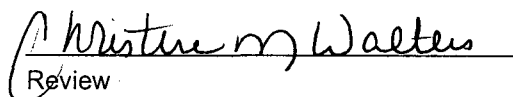
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	3.0	0.1
Total Petroleum Hydrocarbons	3.0	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Pt. Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-13-06 QA/QC	Date Reported:	04-13-06
Laboratory Number:	36745	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9844E+002	1.0004E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

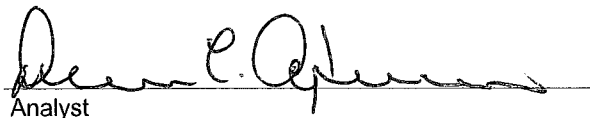
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

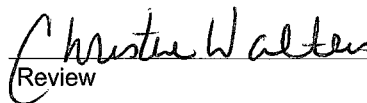
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36745 - 36750, 36761 - 36762.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-13-BTEX QA/QC	Date Reported:	04-13-06
Laboratory Number:	36745	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-13-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.7340E+007	5.7455E+007	0.2%	ND	0.2
Toluene	7.4136E+007	7.4284E+007	0.2%	ND	0.2
Ethylbenzene	5.4304E+007	5.4413E+007	0.2%	ND	0.2
p,m-Xylene	1.4283E+008	1.4311E+008	0.2%	ND	0.2
o-Xylene	6.9321E+007	6.9460E+007	0.2%	ND	0.1

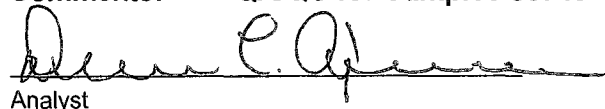
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	11.1	11.1	0.0%	0 - 30%	1.7
Ethylbenzene	10.2	10.2	0.0%	0 - 30%	1.5
p,m-Xylene	73.6	73.5	0.1%	0 - 30%	2.2
o-Xylene	36.5	36.4	0.3%	0 - 30%	1.0

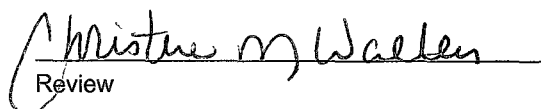
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	11.1	50.0	61.0	99.8%	46 - 148
Ethylbenzene	10.2	50.0	60.1	99.8%	32 - 160
p,m-Xylene	73.6	100	173	99.9%	46 - 148
o-Xylene	36.5	50.0	86.3	99.8%	46 - 148

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 36745 - 36752.


Analyst


Review

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C.

661-025 Unicomputed user files

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Robert Bayless	09/27/2001	3 S&W From Oil Production	Stribling COM NO1	10
BJ Services	08/17/2001	Continuation of Wash	Wash Bay Solids Drying Bed	34
ETEC	12/03/2001		Yard	40

Sampling Documentation:

AA	Z	Y
		18
		19

Landfarm # 2 Unit 5 Cell (s): Z-18

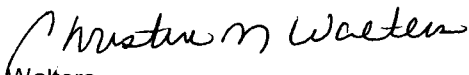
Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-18/37671	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell Z-18	Date Reported:	07-07-06
Laboratory Number:	37671	Date Sampled:	07-05-06
Chain of Custody:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Analyzed:	07-07-06
Preservative:	Cool	Date Extracted:	07-06-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

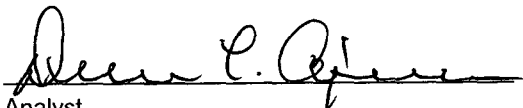
ND - Parameter not detected at the stated detection limit.

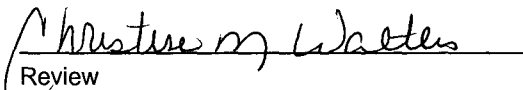
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

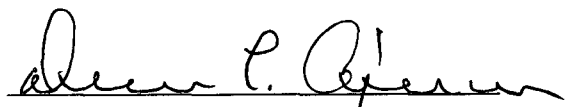
Client:	Envirotech	Project #:	
Sample ID:	Cell Z-18	Date Reported:	07-07-06
Laboratory Number:	37671	Date Sampled:	07-05-06
Chain of Custody No:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Extracted:	07-06-06
Preservative:	Cool	Date Analyzed:	07-07-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

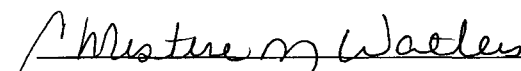
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-06-06 QA/QC	Date Reported:	07-07-06
Laboratory Number:	37634	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-06-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9814E+002	9.9914E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9645E+002	9.9845E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

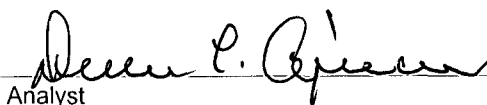
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	22.8	22.6	0.9%	0 - 30%
Diesel Range C10 - C28	917	912	0.6%	0 - 30%

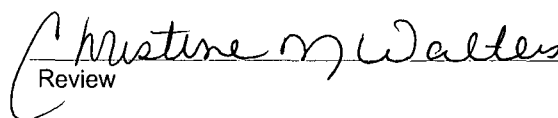
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	22.8	250	272	99.8%	75 - 125%
Diesel Range C10 - C28	917	250	1,170	100.2%	75 - 125%

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 37634.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-07-BTEX QA/QC	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.2735E+007	6.2861E+007	0.2%	ND	0.2
Toluene	7.3329E+007	7.3476E+007	0.2%	ND	0.2
Ethylbenzene	3.2906E+007	3.2972E+007	0.2%	ND	0.2
p,m-Xylene	1.3748E+008	1.3776E+008	0.2%	ND	0.2
o-Xylene	6.9169E+007	6.9308E+007	0.2%	ND	0.1

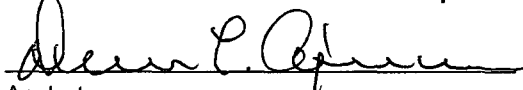
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

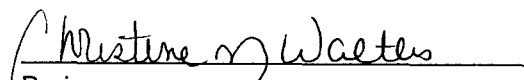
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	50.0	100.0%	46 - 148

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 37668 - 37671.


Analyst


Review

CHAIN OF CUSTODY RECORD

[illegible]

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	08/17/2001	Continuation of wash	Wash Bay	34
Robert Bayless	08/16/2001	Oily soil from cleanup	SWD #3	0.67
Robert Bayless	09/25/2001	Spent sulfatreat	Tocito CTB	14
ETEC	12/03/2001		Yard	24
Universal Compression	08/16/2001	Spills and leaks	Aztec Yard	26

Sampling Documentation:

AA	Z	Y
		19
		20

Landfarm # 2 Unit 5 Cell (s): Z-19

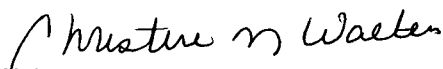
Sample Date: 03/21/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-19/36498	PASS	0.0038	0.0640	27.3

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	08/16/2001	paning Sludge from Wash E	Aztec Yard	66
Universal Compression	08/16/2001	paning Sludge from Wash E	Aztec yard	66

Sampling Documentation:

AA	Z	Y
		19
		20

Landfarm # 2 Unit 5 Cell (s): Z-19

Sample Date:03/21/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell Z-19/36498	PASS	0.0038	0.0640	27.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc.	Project #:	
Sample ID:	Cell Z-19	Date Reported:	03-23-06
Laboratory Number:	36498	Date Sampled:	03-21-06
Chain of Custody:	15686	Date Received:	03-21-06
Sample Matrix:	Soil	Date Analyzed:	03-23-06
Preservative:	Cool	Date Extracted:	03-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.8	1.8
Toluene	25.5	1.7
Ethylbenzene	8.9	1.5
p,m-Xylene	18.4	2.2
o-Xylene	7.4	1.0
Total BTEX	64.0	

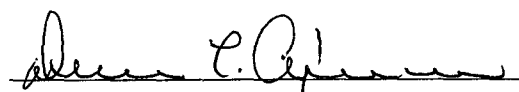
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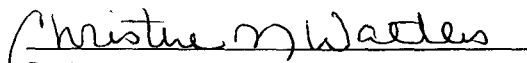
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

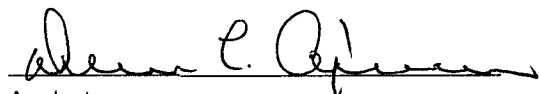
Client:	Envirotech Inc.	Project #:	
Sample ID:	Cell Z-19	Date Reported:	03-23-06
Laboratory Number:	36498	Date Sampled:	03-21-06
Chain of Custody No:	15686	Date Received:	03-21-06
Sample Matrix:	Soil	Date Extracted:	03-22-06
Preservative:	Cool	Date Analyzed:	03-23-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

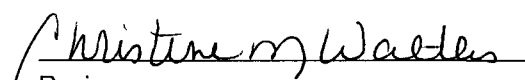
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	27.3	0.1
Total Petroleum Hydrocarbons	27.3	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-23-06 QA/QC	Date Reported:	03-23-06
Laboratory Number:	36490	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-23-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0008E+003	1.0018E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9795E+002	9.9995E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

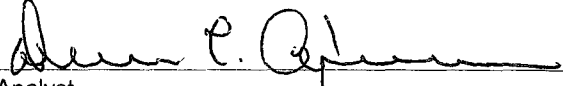
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	8.0	8.0	0.0%	0 - 30%
Diesel Range C10 - C28	115	114	0.9%	0 - 30%

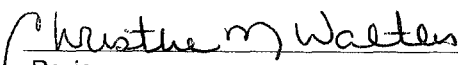
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	8.0	250	258	100.0%	75 - 125%
Diesel Range C10 - C28	115	250	364	99.7%	75 - 125%

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 36490 - 36498, 36502.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	03-23-BTEX QA/QC	Date Reported:	03-23-06
Laboratory Number:	36490	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-23-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept Range 0 - 15%			
Benzene	5.0974E+007	5.1076E+007	0.2%	ND	0.2
Toluene	4.9136E+007	4.9235E+007	0.2%	ND	0.2
Ethylbenzene	3.2012E+007	3.2077E+007	0.2%	ND	0.2
p,m-Xylene	8.6408E+007	8.6581E+007	0.2%	ND	0.2
o-Xylene	3.9282E+007	3.9361E+007	0.2%	ND	0.1

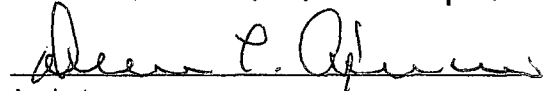
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff:	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	5.4	5.4	0.0%	0 - 30%	1.7
Ethylbenzene	7.8	7.8	0.0%	0 - 30%	1.5
p,m-Xylene	237	236	0.4%	0 - 30%	2.2
o-Xylene	89.8	89.7	0.1%	0 - 30%	1.0

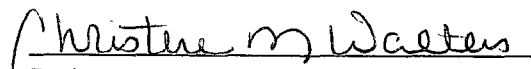
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	5.4	50.0	55.4	100.0%	46 - 148
Ethylbenzene	7.8	50.0	57.7	99.8%	32 - 160
p,m-Xylene	237	100	336	99.7%	46 - 148
o-Xylene	89.8	50.0	139	99.7%	46 - 148

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 36490, 36497 - 36498.


Analyst


Review

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 11
 12
 13
 14

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Conoco Phillips	11/19/2002	Sandy Sediments	SJ 28-7 #36 & SJ 28-7 #93	10.5
Conoco Phillips	11/19/2002	BS&W From A Salt Water	Lindreth 25 SWD	4.5
Western Gas Resources	11/19/2002	Pigging Sludge	San Juan River Plant	103.5

Sampling Documentation:

BB	AA	Z	
			13
			14

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

Sample Date: 07/11/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-13/33597	PASS	<0.0022	0.101	3.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NMOCD	03/31/1999	Cleanup Materials Spill	Sante Fe Energy #1	2
Conoco	09/04/1997	Cleanup & Remediation	Farmington C Com #1	165
Conoco	09/04/1997	Cleanup & Remediation	Farmington C Com #1	70
Conoco	09/05/1997	Cleanup & Remediation	Farmington C Com #1	60
Apache Corp.	12/04/1997	Solids Generated	West Lindrith Central Tank Battery	106

Sampling Documentation:

BB	AA	Z
		13
		14

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

Sample Date: 07/11/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-13/33597	PASS	<0.0022	0.101	3.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	AA - 13	Date Reported:	07-13-05
Laboratory Number:	33597	Date Sampled:	07-11-05
Chain of Custody:	14273	Date Received:	07-11-05
Sample Matrix:	Soil	Date Analyzed:	07-13-05
Preservative:	Cool	Date Extracted:	07-12-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	24.7	1.8
Ethylbenzene	5.5	1.7
p,m-Xylene	59.2	1.5
o-Xylene	11.9	2.2
Total BTEX	101	

ND - Parameter not detected at the stated detection limit.

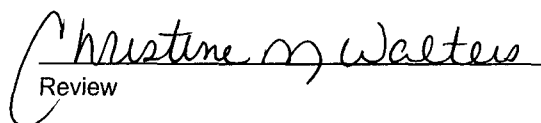
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5-Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

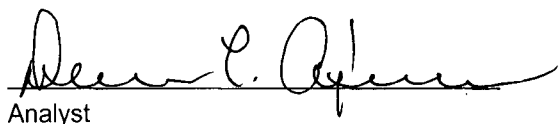
Client:	Envirotech	Project #:	
Sample ID:	AA - 13	Date Reported:	07-13-05
Laboratory Number:	33597	Date Sampled:	07-11-05
Chain of Custody No:	14273	Date Received:	07-11-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-13-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

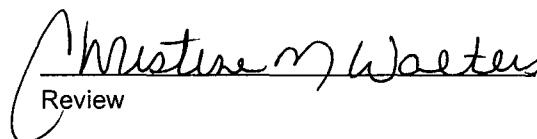
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	3.7	0.1
Total Petroleum Hydrocarbons	3.7	0.2

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 5-Point Composite Closure Sample.**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-13-05 QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	9.9613E+002	9.9713E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9892E+002	1.0009E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	23.9	23.9	0.0%	0 - 30%
Diesel Range C10 - C28	7.7	7.7	0.0%	0 - 30%

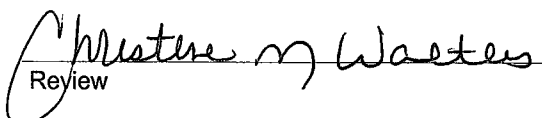
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	23.9	250	273	99.8%	75 - 125%
Diesel Range C10 - C28	7.7	250	257	99.8%	75 - 125%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for Sample 33593 - 33601.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-13-BTEX QA/QC	Date Reported:	07-13-05
Laboratory Number:	33593	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-13-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.8353E+007	1.8390E+007	0.2%	ND	0.2
Toluene	5.3379E+007	5.3485E+007	0.2%	ND	0.2
Ethylbenzene	3.9123E+007	3.9201E+007	0.2%	ND	0.2
p,m-Xylene	7.9382E+007	7.9541E+007	0.2%	ND	0.2
o-Xylene	3.9250E+007	3.9328E+007	0.2%	ND	0.2

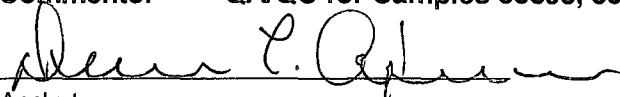
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	44.3	44.2	0.2%	0 - 30%	2.0
Ethylbenzene	324	323	0.3%	0 - 30%	2.0
p,m-Xylene	922	921	0.1%	0 - 30%	2.0
o-Xylene	257	256	0.4%	0 - 30%	2.0

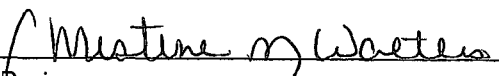
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	44.3	50.0	94.2	99.9%	46 - 148
Ethylbenzene	324	50.0	373	99.7%	32 - 160
p,m-Xylene	922	100	1,020	99.8%	46 - 148
o-Xylene	257	50.0	306	99.7%	46 - 148

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 33593, 33596 - 33601.


Analyst


Review

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san juan reproduction 578-129

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
US Oil	05/14/1999	Oil Stained Dirt	White Mesa Unit	20
Phillips Petroleum	08/24/2001		29-5 #64M	19

Sampling Documentation:

BB	AA	Z
		15
		16

Landfarm # 2 Unit 5 Cell (s): AA - 15

Sample Date: 1/15/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-15/39721	PASS	<0.0022	0.0202	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell AA - 15	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	01-15-07
Chain of Custody:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-17-07
Preservative:	Cool	Date Extracted:	01-16-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	3.3	1.7
Ethylbenzene	2.4	1.5
p,m-Xylene	11.4	2.2
o-Xylene	3.1	1.0
Total BTEX	20.2	

ND - Parameter not detected at the stated detection limit.

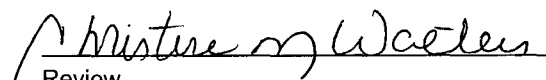
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell AA - 15	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	01-15-07
Chain of Custody No:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-16-07
Preservative:	Cool	Date Analyzed:	01-17-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

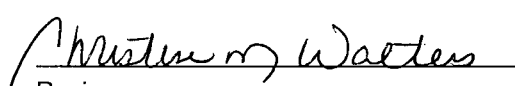
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-17-07 QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9215E+002	9.9315E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8924E+002	9.9123E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

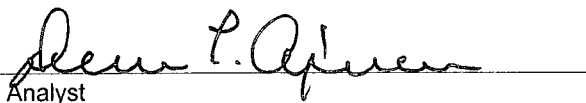
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

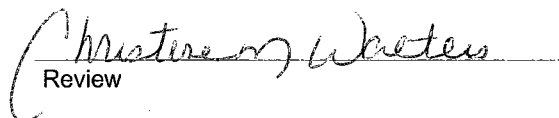
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39721 - 39724


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-17-BTEX QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.5735E+007	3.5807E+007	0.2%	ND	0.2
Toluene	4.8020E+007	4.8116E+007	0.2%	ND	0.2
Ethylbenzene	2.3509E+007	2.3556E+007	0.2%	ND	0.2
p,m-Xylene	9.9030E+007	9.9229E+007	0.2%	ND	0.2
o-Xylene	4.3619E+007	4.3706E+007	0.2%	ND	0.1

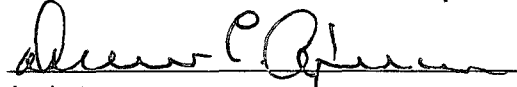
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.4	2.4	0.0%	0 - 30%	1.5
p,m-Xylene	11.4	11.3	0.9%	0 - 30%	2.2
o-Xylene	3.1	3.1	0.0%	0 - 30%	1.0

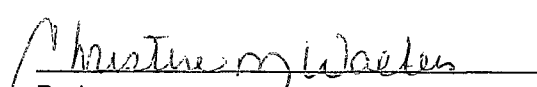
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.3	100.0%	46 - 148
Ethylbenzene	2.4	50.0	52.3	99.8%	32 - 160
p,m-Xylene	11.4	100	111	99.9%	46 - 148
o-Xylene	3.1	50.0	53.1	100.0%	46 - 148

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 39721 - 39724


Analyst


Review

420

san iuan reproduction 578-129

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Federated	06/29/2001		Infab Yard Cleanup	0.44
Dawn Trucking	09/28/2001	resh water & oil contaminat	Rosa 219	4
Phillips Petroleum	10/27/2000	Sludge Generated	29-6 #301 SWD	100
Phillips Petroleum	10/30/2000	Sludge Generated	29-6 #301 SWD	100
West Largo Corp.	01/07/2002	Soil Contamination	Kendall 24-2	12

Sampling Documentation:

BB	AA	Z
		16
		17

Landfarm # 2 Unit 5 Cell (s): AA-16

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-16/37777	PASS	0.0376	0.270	1.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Giant Refinery	10/04/2001	Process Water Sludge	Cooling Tower	60

Sampling Documentation:

BB	AA	Z
		16
		17

Landfarm # 2 Unit 5 Cell (s): AA-16

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-16/37777	PASS	0.0376	0.270	1.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-16	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	07-10-06
Chain of Custody:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Analyzed:	07-14-06
Preservative:	Cool	Date Extracted:	07-13-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	37.6	1.8
Toluene	57.2	1.7
Ethylbenzene	37.9	1.5
p,m-Xylene	100	2.2
o-Xylene	37.4	1.0
Total BTEX	270	

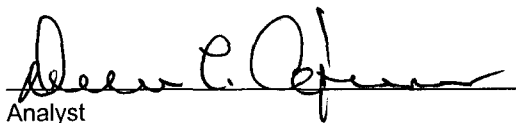
ND - Parameter not detected at the stated detection limit.

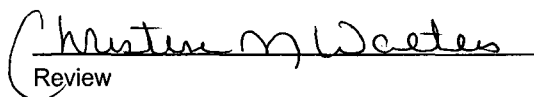
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

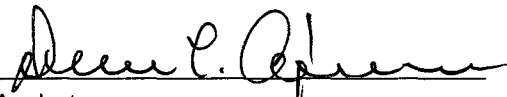
Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-16	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	07-10-06
Chain of Custody No:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Extracted:	07-13-06
Preservative:	Cool	Date Analyzed:	07-14-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

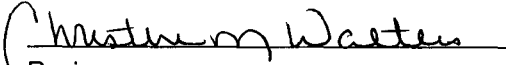
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.7	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-14-06 QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.0039E+003	1.0059E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

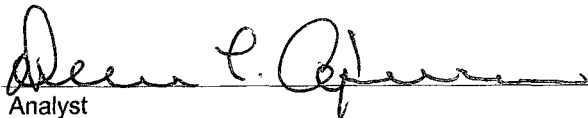
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	1.7	1.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

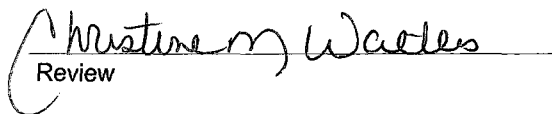
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1.7	250	251	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 37777 - 37780, 37784, 37787 - 37790, 37813


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-14-BTEX QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.7556E+007	4.7652E+007	0.2%	ND	0.2
Toluene	6.1610E+007	6.1733E+007	0.2%	ND	0.2
Ethylbenzene	2.3893E+007	2.3940E+007	0.2%	ND	0.2
p,m-Xylene	1.0183E+008	1.0203E+008	0.2%	ND	0.2
o-Xylene	5.2169E+007	5.2274E+007	0.2%	ND	0.1

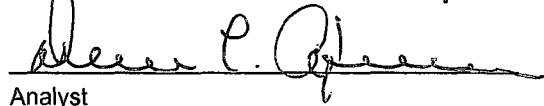
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	37.6	37.6	0.0%	0 - 30%	1.8
Toluene	57.2	57.1	0.2%	0 - 30%	1.7
Ethylbenzene	37.9	37.8	0.3%	0 - 30%	1.5
p,m-Xylene	100	100	0.0%	0 - 30%	2.2
o-Xylene	37.4	37.3	0.3%	0 - 30%	1.0

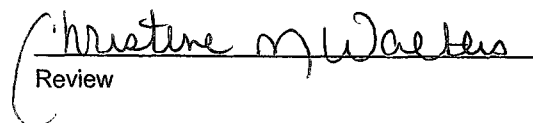
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	37.6	50.0	87.4	99.8%	39 - 150
Toluene	57.2	50.0	107	99.9%	46 - 148
Ethylbenzene	37.9	50.0	87.7	99.8%	32 - 160
p,m-Xylene	100	100	199	99.4%	46 - 148
o-Xylene	37.4	50.0	87.2	99.8%	46 - 148

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 37777 - 37780, 37784, 37787 - 37790


Analyst


Review

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	12/21/2000	Hydrocarbon	Gypsum Gap	23
Phillips Petroleum	11/02/2000	From blending facility	29-6 #301 SWD	80
Phillips Petroleum	06/20/2001	Condensate Contaminated	29-6 #82M	12
Phillips Petroleum	06/14/2001	Condensate Contaminated	29-6 #82M	20
PESCO	09/07/2001	Solids Generated	Main Yard	14

Sampling Documentation:

BB	AA	Z
		17
		18

Landfarm # 2 Unit 5 Cell (s): AA-17

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-17/37778	PASS	0.170	03.170	33.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	08/24/2001		29-5 #64M	26
Universal Compression	08/27/2001	Oily Soil	Texaco Horton Fed 27-1	0.22
Weatherford UBS	06/22/2001	Diesel Contaminated	Vastar Resources	5
NATCO	09/28/2001		Various	1.11
Baker Hughes	06/06/2001	Sludge & Water Contam.		40

Sampling Documentation:

BB	AA	Z
		17
		18

Landfarm # 2 Unit 5 Cell (s): AA-17

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-17/37778	PASS	0.170	03.170	33.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	08/27/2001	Cleaning Sludge	Aztec Yard	40
Vulcan Energy & Minerals	06/08/2001	Crude Oil	Horseshoe Gallup Well 282	20

Sampling Documentation:

BB	AA	Z
		17
		18

Landfarm # 2 Unit 5 Cell (s): AA-17

Sample Date:07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-17/37778	PASS	0.170	03.170	33.5

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-17	Date Reported:	07-14-06
Laboratory Number:	37778	Date Sampled:	07-10-06
Chain of Custody:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Analyzed:	07-14-06
Preservative:	Cool	Date Extracted:	07-13-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	170	1.8
Toluene	552	1.7
Ethylbenzene	239	1.5
p,m-Xylene	1,780	2.2
o-Xylene	433	1.0
Total BTEX	3,170	

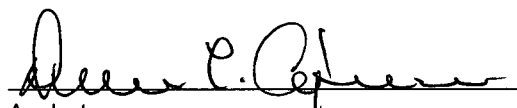
ND - Parameter not detected at the stated detection limit.

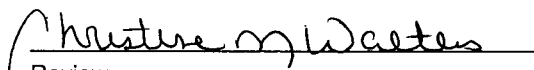
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

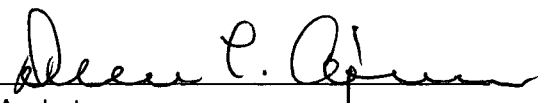
Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-17	Date Reported:	07-14-06
Laboratory Number:	37778	Date Sampled:	07-10-06
Chain of Custody No:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Extracted:	07-13-06
Preservative:	Cool	Date Analyzed:	07-14-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

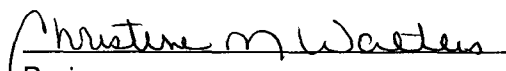
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	5.4	0.2
Diesel Range (C10 - C28)	28.1	0.1
Total Petroleum Hydrocarbons	33.5	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-14-06 QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.0039E+003	1.0059E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

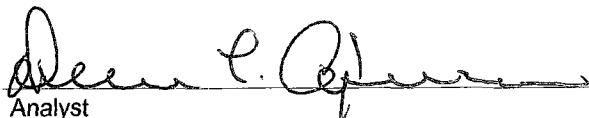
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	1.7	1.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

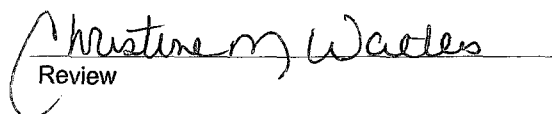
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1.7	250	251	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 37777 - 37780, 37784, 37787 - 37790, 37813


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-14-BTEX QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.7556E+007	4.7652E+007	0.2%	ND	0.2
Toluene	6.1610E+007	6.1733E+007	0.2%	ND	0.2
Ethylbenzene	2.3893E+007	2.3940E+007	0.2%	ND	0.2
p,m-Xylene	1.0183E+008	1.0203E+008	0.2%	ND	0.2
o-Xylene	5.2169E+007	5.2274E+007	0.2%	ND	0.1

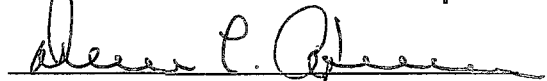
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	37.6	37.6	0.0%	0 - 30%	1.8
Toluene	57.2	57.1	0.2%	0 - 30%	1.7
Ethylbenzene	37.9	37.8	0.3%	0 - 30%	1.5
p,m-Xylene	100	100	0.0%	0 - 30%	2.2
o-Xylene	37.4	37.3	0.3%	0 - 30%	1.0

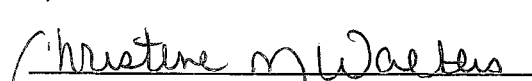
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	37.6	50.0	87.4	99.8%	39 - 150
Toluene	57.2	50.0	107	99.9%	46 - 148
Ethylbenzene	37.9	50.0	87.7	99.8%	32 - 160
p,m-Xylene	100	100	199	99.4%	46 - 148
o-Xylene	37.4	50.0	87.2	99.8%	46 - 148

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 37777 - 37780, 37784, 37787 - 37790


Analyst


Review

CHAIN OF CUSTODY RECORD

Client / Project Name		Project Location		ANALYSIS / PARAMETERS											
Envirotech Inc.		Landform #2 Units													
Sampler:		Client No.													
Sample No. / Identification		Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Seal	Seal	Seal	Seal	Seal	Seal	Seal	Seal	Remarks
37777		7/10/05	1608	37777	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	5 gal. Containers
37778		7/10/05	1610	37778	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	5 gal. Containers
37779		7/10/05	1613	37779	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	5 gal. Containers
37780		7/10/05	1617	37780	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	5 gal. Containers
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time								
[Signature]		7/10/05	1608	[Signature]		7/10/05	1608								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time								
[Signature]				[Signature]											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time								
[Signature]				[Signature]											

ENVIROTECH INC.

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

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	06/18/2001	Sludge Associated	Junk Water Tank	18
Vulcan Energy & Minerals	07/13/2001	Crude Oil Contaminated	Horseshoe Gallup Unit Well 282	20
Phillips Petroleum	09/12/2001	Soil Contaminated	29-6 #99M	26
Universal Compression	12/11/2001	Lube Oil Leak	Warren gas Com A-1 Unit #100702	0.22
Giant Refinery	10/04/2001	Process Water Sludge	Cooling Tower	40

Sampling Documentation:

BB	AA	Z
		18
		19

Landfarm # 2 Unit 5 Cell (s): AA-18

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-18/37779	PASS	0.0744	0.591	5.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	10/26/2001	BS&W Generated	31-6 #203	23

Sampling Documentation:

BB	AA	Z
		18
		19

Landfarm # 2 Unit 5 Cell (s): AA-18

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-18/37779	PASS	0.0744	0.591	5.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-18	Date Reported:	07-14-06
Laboratory Number:	37779	Date Sampled:	07-10-06
Chain of Custody:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Analyzed:	07-14-06
Preservative:	Cool	Date Extracted:	07-13-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	74.4	1.8
Toluene	15.6	1.7
Ethylbenzene	149	1.5
p,m-Xylene	301	2.2
o-Xylene	50.6	1.0
Total BTEX	591	

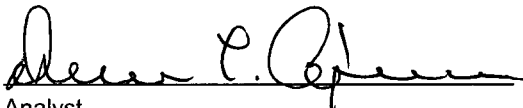
ND - Parameter not detected at the stated detection limit.

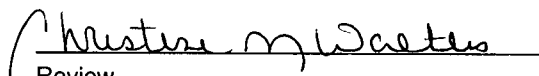
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

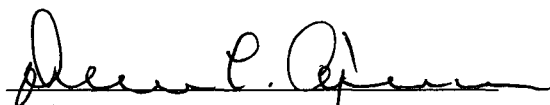
Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-18	Date Reported:	07-14-06
Laboratory Number:	37779	Date Sampled:	07-10-06
Chain of Custody No:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Extracted:	07-13-06
Preservative:	Cool	Date Analyzed:	07-14-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

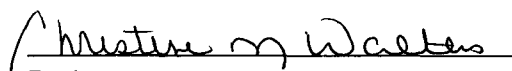
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4.4	0.2
Diesel Range (C10 - C28)	0.8	0.1
Total Petroleum Hydrocarbons	5.2	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-14-06 QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.0039E+003	1.0059E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

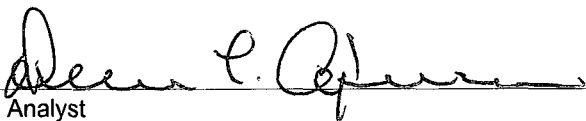
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	1.7	1.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

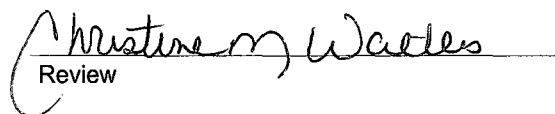
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1.7	250	251	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 37777 - 37780, 37784, 37787 - 37790, 37813


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-14-BTEX QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	4.7556E+007	4.7652E+007	0.2%	ND	0.2
Toluene	6.1610E+007	6.1733E+007	0.2%	ND	0.2
Ethylbenzene	2.3893E+007	2.3940E+007	0.2%	ND	0.2
p,m-Xylene	1.0183E+008	1.0203E+008	0.2%	ND	0.2
o-Xylene	5.2169E+007	5.2274E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	37.6	37.6	0.0%	0 - 30%	1.8
Toluene	57.2	57.1	0.2%	0 - 30%	1.7
Ethylbenzene	37.9	37.8	0.3%	0 - 30%	1.5
p,m-Xylene	100	100	0.0%	0 - 30%	2.2
o-Xylene	37.4	37.3	0.3%	0 - 30%	1.0

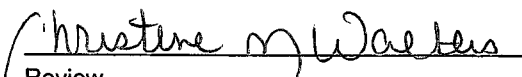
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	37.6	50.0	87.4	99.8%	39 - 150
Toluene	57.2	50.0	107	99.9%	46 - 148
Ethylbenzene	37.9	50.0	87.7	99.8%	32 - 160
p,m-Xylene	100	100	199	99.4%	46 - 148
o-Xylene	37.4	50.0	87.2	99.8%	46 - 148

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 37777 - 37780, 37784, 37787 - 37790


Analyst


Review

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	06/18/2001	Field Liquid Returns	Junk Water Tank	14
NATCO	06/11/2001	Contaminated Soil/Sludge	Various	3.56
Phillips Petroleum	12/11/2000	WD Bottoms Cleanu	29-6 #301	4.44
Phillips Petroleum	06/12/2001	ndensate Contaminated S	29-6 #93M	18
Phillips Petroleum	06/15/2001	ndensate Contaminated S	29-6 #82M	20

Sampling Documentation:

BB	AA	Z
		19
		20

Landfarm # 2 Unit 5 Cell (s): AA-19

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-19/37780	PASS	0.170	1.230	4.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	06/20/2001	Condensate Contaminated S	29-6 #82M	20
Vulcan Energy	03/29/2001	Crude Oil Contaminated	Horseshoe Gallup Well	60
Western Gas Resources	08/13/2001	Continuation of Piggins	San Juan River Plant	18
Coastal Chemical	07/27/2001	Soil Contaminated	WFS Middle Mesa CDP	12
Universal Compression	07/20/2001	Continuation of Wash Bay	Wash Bay	0.89

Sampling Documentation:

BB	AA	Z
		19
		20

Landfarm # 2 Unit 5 Cell (s): AA-19

Sample Date: 07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-19/37780	PASS	0.170	1.230	4.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	08/16/2001	Spills & Leaks	AztecYard	40
BJ Services	10/08/2001			8
Hanover Compression	06/21/2001	Sludge From Floor Gates	Main Shop	2.22
Phillips Petroleum	12/11/2000	Pigging Waste	29-6 CPD	4.44
Giant Refinery	10/04/2001	Process Water Sludge	Cooling Tower	40

Sampling Documentation:

BB	AA	Z
		19
		20

Landfarm # 2 Unit 5 Cell (s): AA-19

Sample Date:07/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell AA-19/37780	PASS	0.170	1.230	4.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech Inc	Project #:	
Sample ID:	Cell AA-19	Date Reported:	07-14-06
Laboratory Number:	37780	Date Sampled:	07-10-06
Chain of Custody:	1185	Date Received:	07-10-06
Sample Matrix:	Soil	Date Analyzed:	07-14-06
Preservative:	Cool	Date Extracted:	07-13-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	170	1.8
Toluene	492	1.7
Ethylbenzene	47.9	1.5
p,m-Xylene	420	2.2
o-Xylene	104	1.0
Total BTEX	1,230	

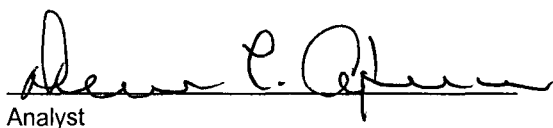
ND - Parameter not detected at the stated detection limit.

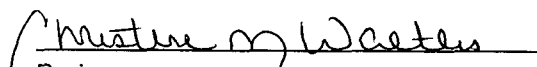
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Envirotech Inc
Sample ID: Cell AA-19
Laboratory Number: 37780
Chain of Custody No: 1185
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

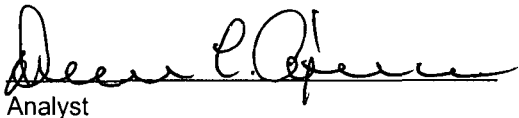
Project #:
Date Reported: 07-14-06
Date Sampled: 07-10-06
Date Received: 07-10-06
Date Extracted: 07-13-06
Date Analyzed: 07-14-06
Analysis Requested: 8015 TPH

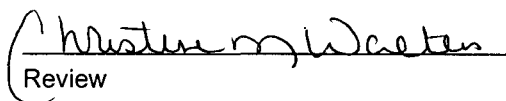
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	4.4	0.2
Diesel Range (C10 - C28)	0.5	0.1
Total Petroleum Hydrocarbons	4.9	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-14-06 QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0075E+003	1.0085E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.0039E+003	1.0059E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

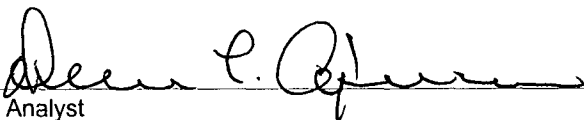
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	1.7	1.7	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

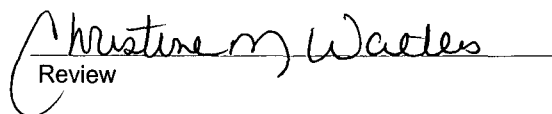
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1.7	250	251	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 37777 - 37780, 37784, 37787 - 37790, 37813


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-14-BTEX QA/QC	Date Reported:	07-14-06
Laboratory Number:	37777	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-14-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.7556E+007	4.7652E+007	0.2%	ND	0.2
Toluene	6.1610E+007	6.1733E+007	0.2%	ND	0.2
Ethylbenzene	2.3893E+007	2.3940E+007	0.2%	ND	0.2
p,m-Xylene	1.0183E+008	1.0203E+008	0.2%	ND	0.2
o-Xylene	5.2169E+007	5.2274E+007	0.2%	ND	0.1

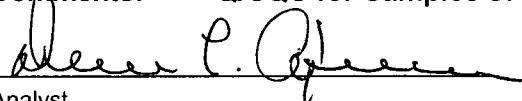
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	37.6	37.6	0.0%	0 - 30%	1.8
Toluene	57.2	57.1	0.2%	0 - 30%	1.7
Ethylbenzene	37.9	37.8	0.3%	0 - 30%	1.5
p,m-Xylene	100	100	0.0%	0 - 30%	2.2
o-Xylene	37.4	37.3	0.3%	0 - 30%	1.0

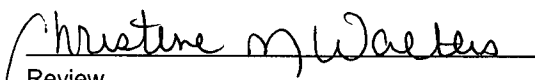
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	37.6	50.0	87.4	99.8%	39 - 150
Toluene	57.2	50.0	107	99.9%	46 - 148
Ethylbenzene	37.9	50.0	87.7	99.8%	32 - 160
p,m-Xylene	100	100	199	99.4%	46 - 148
o-Xylene	37.4	50.0	87.2	99.8%	46 - 148

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 37777 - 37780, 37784, 37787 - 37790


Analyst


Review

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ENVROTECH INC.

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

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Faith Engineering	10/18/2000		Tsa Gallup	10
Williams Field Service	10/27/2000		Moab	8
XTO	12/11/2002	Paraffin Contaminated	Apache#11	6

Sampling Documentation:

CC	BB	AA

15

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Landfarm # 2 Unit 5

Cell (s): BB - 15

Sample Date: 1/15/07

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-15/39722	PASS	<0.0022	0.124	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 15	Date Reported:	01-17-07
Laboratory Number:	39722	Date Sampled:	01-15-07
Chain of Custody:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-17-07
Preservative:	Cool	Date Extracted:	01-16-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	32.6	1.7
Ethylbenzene	20.3	1.5
p,m-Xylene	52.8	2.2
o-Xylene	18.3	1.0
Total BTEX	124	

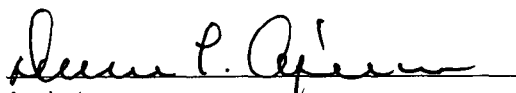
ND - Parameter not detected at the stated detection limit.

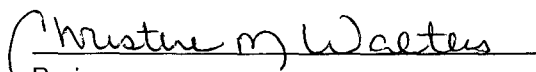
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

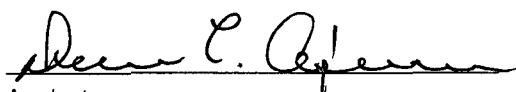
Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 15	Date Reported:	01-17-07
Laboratory Number:	39722	Date Sampled:	01-15-07
Chain of Custody No:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-16-07
Preservative:	Cool	Date Analyzed:	01-17-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

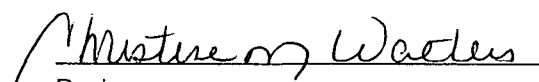
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-17-07 QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	9.9215E+002	9.9315E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8924E+002	9.9123E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

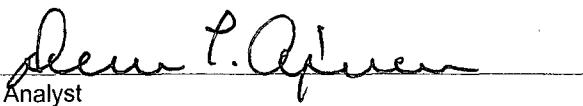
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

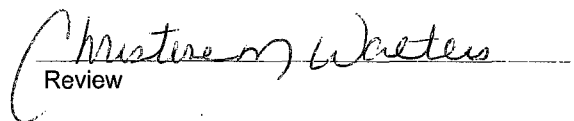
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39721 - 39724


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-17-BTEX QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.5735E+007	3.5807E+007	0.2%	ND	0.2
Toluene	4.8020E+007	4.8116E+007	0.2%	ND	0.2
Ethylbenzene	2.3509E+007	2.3556E+007	0.2%	ND	0.2
p,m-Xylene	9.9030E+007	9.9229E+007	0.2%	ND	0.2
o-Xylene	4.3619E+007	4.3706E+007	0.2%	ND	0.1

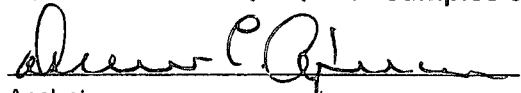
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.4	2.4	0.0%	0 - 30%	1.5
p,m-Xylene	11.4	11.3	0.9%	0 - 30%	2.2
o-Xylene	3.1	3.1	0.0%	0 - 30%	1.0

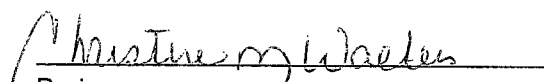
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.3	100.0%	46 - 148
Ethylbenzene	2.4	50.0	52.3	99.8%	32 - 160
p,m-Xylene	11.4	100	111	99.9%	46 - 148
o-Xylene	3.1	50.0	53.1	100.0%	46 - 148

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 39721 - 39724


Analyst


Review

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san juan reproduction 578-129

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Smith Services	04/23/2001	Sludge generated	Wash sump	15
Halliburton	04/25/2001	Upset of friction	Wash bay	20

Sampling Documentation:

CC	BB	AA	
			16
			17

Landfarm # 2 Unit 5

Cell (s): BB - 16

Sample Date: 1/15/07

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-16/39724	PASS	<0.0022	0.0171	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	04/24/2001	Diesel contaminated	General American road spill cleanup	20
Phillips Petroleum	11/01/2000	From blending facility	29-6#301 SWD	380
Smith Services	04/23/2001	From blending facility	Wash sump	15
Phillips Petroleum	11/02/2000	Solids generated	29-6 #301 SWD	60
Pesco	06/21/2001	Sludge generated	Repair yard	12

Sampling Documentation:

CC	BB	AA

16

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Landfarm # 2 Unit 5 Cell (s): BB - 16

Sample Date: 1/15/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-16/39724	PASS	<0.0022	0.0171	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 16	Date Reported:	01-17-07
Laboratory Number:	39724	Date Sampled:	01-15-07
Chain of Custody:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-17-07
Preservative:	Cool	Date Extracted:	01-16-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	4.4	1.7
Ethylbenzene	1.8	1.5
p,m-Xylene	8.5	2.2
o-Xylene	2.4	1.0
Total BTEX	17.1	

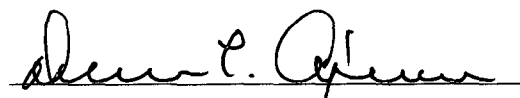
ND - Parameter not detected at the stated detection limit.

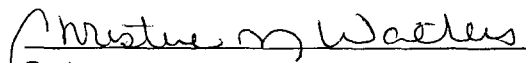
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

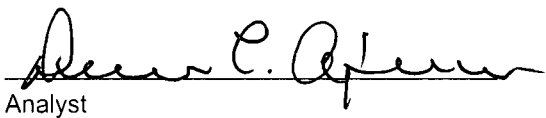
Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 16	Date Reported:	01-17-07
Laboratory Number:	39724	Date Sampled:	01-15-07
Chain of Custody No:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-16-07
Preservative:	Cool	Date Analyzed:	01-17-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

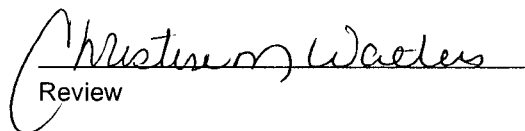
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-17-07 QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9215E+002	9.9315E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8924E+002	9.9123E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

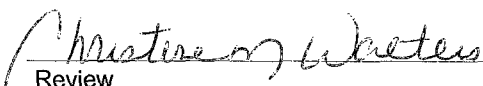
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39721 - 39724


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-17-BTEX QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.5735E+007	3.5807E+007	0.2%	ND	0.2
Toluene	4.8020E+007	4.8116E+007	0.2%	ND	0.2
Ethylbenzene	2.3509E+007	2.3556E+007	0.2%	ND	0.2
p,m-Xylene	9.9030E+007	9.9229E+007	0.2%	ND	0.2
o-Xylene	4.3619E+007	4.3706E+007	0.2%	ND	0.1

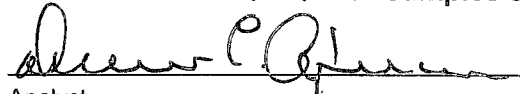
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.4	2.4	0.0%	0 - 30%	1.5
p,m-Xylene	11.4	11.3	0.9%	0 - 30%	2.2
o-Xylene	3.1	3.1	0.0%	0 - 30%	1.0

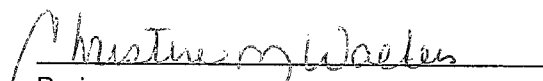
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.3	100.0%	46 - 148
Ethylbenzene	2.4	50.0	52.3	99.8%	32 - 160
p,m-Xylene	11.4	100	111	99.9%	46 - 148
o-Xylene	3.1	50.0	53.1	100.0%	46 - 148

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 39721 - 39724


Analyst


Review

NO ON

san juan reproduction 578-129

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	05/16/2001	Cleanup of new motor oil	30-6 #416	5
Universal Compression	05/16/2001	Cleanup of a compressor	29-7 #552	13
Conoco	04/30/2001		Tank 99F	32
Envirotech	11/27/2000		Yard	40
PESCO	05/17/2001	Contaminated soil	Main yard	2

Sampling Documentation:

CC	BB	AA

17

18

Landfarm # 2 Unit 5

Cell (s): BB - 17

Sample Date: 1/11/07

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-17/39710	PASS	<0.0022	0.116	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	05/01/2001	Contamination of wash	Main yard	21
Phillips Petroleum	07/20/2001	Hydraulic oil	32-8#206	6
Western Gas Resources	03/23/2001	Continuation of pigging		16
Halliburton	11/22/2000	Continuation of wash	Main yard	96
Phillips Petroleum	11/02/2000	From blending facility	29-6#301 SWD	40

Sampling Documentation:

CC	BB	AA

17

18

Landfarm # 2 Unit 5

Cell (s): BB - 17

Sample Date: 1/11/07

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-17/39710	PASS	<0.0022	0.116	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

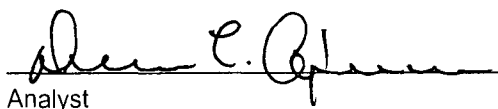
Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 17	Date Reported:	01-15-07
Laboratory Number:	39710	Date Sampled:	01-11-07
Chain of Custody No:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Extracted:	01-12-07
Preservative:	Cool	Date Analyzed:	01-15-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

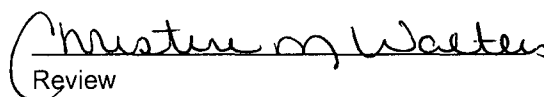
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2, Unit 5 5 Pt Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 17	Date Reported:	01-15-07
Laboratory Number:	39710	Date Sampled:	01-11-07
Chain of Custody:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Analyzed:	01-15-07
Preservative:	Cool	Date Extracted:	01-12-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	14.5	1.7
Ethylbenzene	7.8	1.5
p,m-Xylene	74.4	2.2
o-Xylene	18.9	1.0
Total BTEX	116	

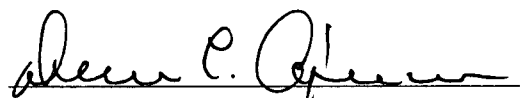
ND - Parameter not detected at the stated detection limit.

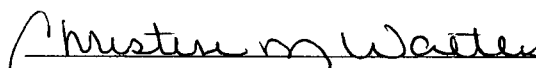
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-15-07 QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9054E+002	9.9153E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9465E+002	9.9664E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

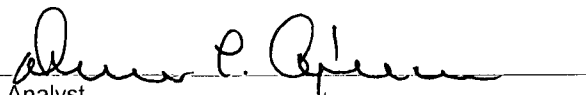
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

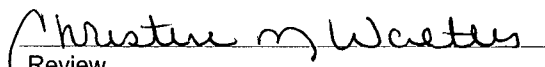
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39708 - 39711, 39713 - 39715


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-15-BTEX QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff:	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.3526E+007	3.3593E+007	0.2%	ND	0.2
Toluene	4.6586E+007	4.6679E+007	0.2%	ND	0.2
Ethylbenzene	2.2857E+007	2.2903E+007	0.2%	ND	0.2
p,m-Xylene	9.4410E+007	9.4599E+007	0.2%	ND	0.2
o-Xylene	4.1525E+007	4.1608E+007	0.2%	ND	0.1

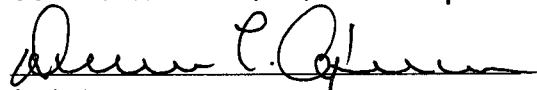
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	7.2	7.2	0.0%	0 - 30%	1.5
p,m-Xylene	15.9	15.8	0.6%	0 - 30%	2.2
o-Xylene	7.1	7.0	1.4%	0 - 30%	1.0

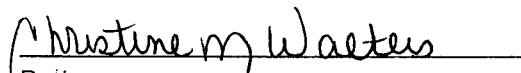
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.2	99.8%	46 - 148
Ethylbenzene	7.2	50.0	57.1	99.8%	32 - 160
p,m-Xylene	15.9	100	115	99.6%	46 - 148
o-Xylene	7.1	50.0	57.1	100.0%	46 - 148

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 39708 - 39711, 39713 - 39714


Analyst


Review

1923

san juan reproduction 578-129

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Vulcan Energy & Minerals	05/30/2001	Crude oil contaminatded	Horseshoe Gallup Well 282	88
Vulcan Energy & Minerals	04/27/2001	Crude oil contaminatded	Horseshoe Gallup Well 282	20
Vulcan Energy & Minerals	04/27/2001	Cleanup of crude oil	Gallup Horseshoe Battery D	22
BJ Services	03/19/2001	Continuation of wash	Wash bay solids	40

Sampling Documentation:

CC	BB	AA

18

19

Landfarm # 2 Unit 5 Cell (s): BB - 18

Sample Date: 1/11/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-18/39709	PASS	<0.0022	0.0858	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Federated	06/06/2001		INFAB Yard cleanup	0.89
Halliburton	05/01/2001		Main yard	23
Key Energy	06/06/2001		J-6 Spill cleanup	0.89
Universal Compression	06/01/2001		La Plata 8-1	8
Vulcan Energy & Minerals	05/25/2001		Horseshoe Gallup Well 282	12

Sampling Documentation:

CC	BB	AA

18

19

Landfarm # 2 Unit 5 Cell (s): BB - 18

Sample Date: 1/11/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-18/39709	PASS	<0.0022	0.0858	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

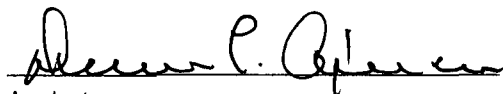
Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 18	Date Reported:	01-15-07
Laboratory Number:	39709	Date Sampled:	01-11-07
Chain of Custody No:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Extracted:	01-12-07
Preservative:	Cool	Date Analyzed:	01-15-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

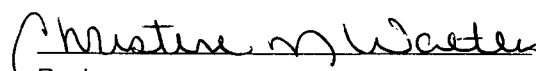
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2, Unit 5 5 Pt Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 18	Date Reported:	01-15-07
Laboratory Number:	39709	Date Sampled:	01-11-07
Chain of Custody:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Analyzed:	01-15-07
Preservative:	Cool	Date Extracted:	01-12-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	15.5	1.7
Ethylbenzene	17.4	1.5
p,m-Xylene	49.8	2.2
o-Xylene	3.1	1.0
Total BTEX	85.8	

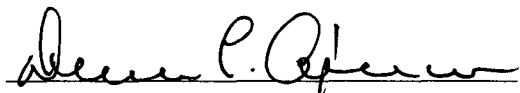
ND - Parameter not detected at the stated detection limit.

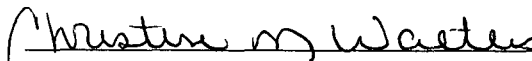
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-15-07 QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9054E+002	9.9153E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9465E+002	9.9664E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

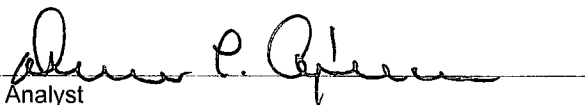
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

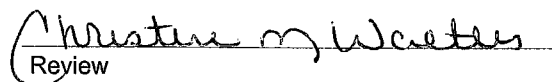
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39708 - 39711, 39713 - 39715


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-15-BTEX QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.3526E+007	3.3593E+007	0.2%	ND	0.2
Toluene	4.6586E+007	4.6679E+007	0.2%	ND	0.2
Ethylbenzene	2.2857E+007	2.2903E+007	0.2%	ND	0.2
p,m-Xylene	9.4410E+007	9.4599E+007	0.2%	ND	0.2
o-Xylene	4.1525E+007	4.1608E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	7.2	7.2	0.0%	0 - 30%	1.5
p,m-Xylene	15.9	15.8	0.6%	0 - 30%	2.2
o-Xylene	7.1	7.0	1.4%	0 - 30%	1.0

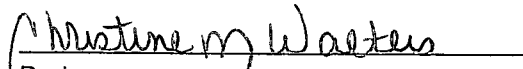
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.2	99.8%	46 - 148
Ethylbenzene	7.2	50.0	57.1	99.8%	32 - 160
p,m-Xylene	15.9	100	115	99.6%	46 - 148
o-Xylene	7.1	50.0	57.1	100.0%	46 - 148

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 39708 - 39711, 39713 - 39714


Analyst


Review

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	03/19/2001	Wash bay solids	Wash bay	80
BJ Services	12/11/2000	Continuation of wash	Wash bay	40
Universal Compressions	08/16/2001	Spills and leaks	Aztec yard	26
Universal Compressions	08/15/2001	Spills and leaks	Aztec yard	40

Sampling Documentation:

CC	BB	AA

Landfarm # 2 Unit 5 Cell (s): BB - 19

Sample Date: 1/11/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell BB-19/39708	PASS	<0.0022	0.0335	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

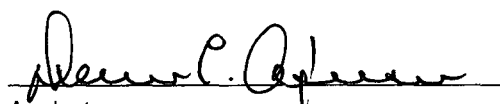
Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 19	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	01-11-07
Chain of Custody No:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Extracted:	01-12-07
Preservative:	Cool	Date Analyzed:	01-15-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

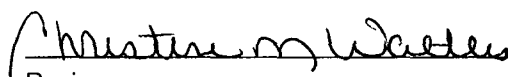
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2, Unit 5 5 Pt Composite Closure Sample**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell BB - 19	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	01-11-07
Chain of Custody:	1923	Date Received:	01-11-07
Sample Matrix:	Soil	Date Analyzed:	01-15-07
Preservative:	Cool	Date Extracted:	01-12-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	3.3	1.7
Ethylbenzene	7.2	1.5
p,m-Xylene	15.9	2.2
o-Xylene	7.1	1.0
Total BTEX	33.5	

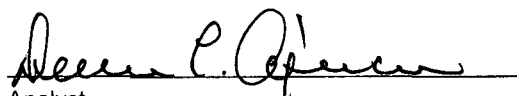
ND - Parameter not detected at the stated detection limit.

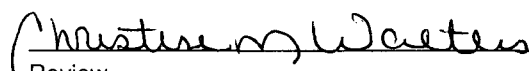
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-15-07 QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	9.9054E+002	9.9153E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9465E+002	9.9664E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

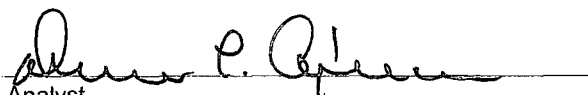
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

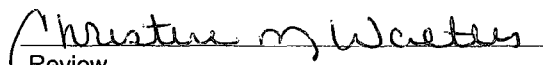
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39708 - 39711, 39713 - 39715


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-15-BTEX QA/QC	Date Reported:	01-15-07
Laboratory Number:	39708	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-15-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range	0 - 15%		
Benzene	3.3526E+007	3.3593E+007	0.2%	ND	0.2
Toluene	4.6586E+007	4.6679E+007	0.2%	ND	0.2
Ethylbenzene	2.2857E+007	2.2903E+007	0.2%	ND	0.2
p,m-Xylene	9.4410E+007	9.4599E+007	0.2%	ND	0.2
o-Xylene	4.1525E+007	4.1608E+007	0.2%	ND	0.1

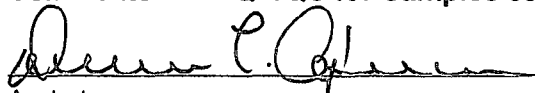
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	7.2	7.2	0.0%	0 - 30%	1.5
p,m-Xylene	15.9	15.8	0.6%	0 - 30%	2.2
o-Xylene	7.1	7.0	1.4%	0 - 30%	1.0

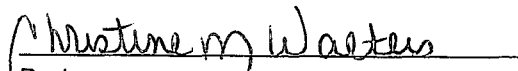
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.2	99.8%	46 - 148
Ethylbenzene	7.2	50.0	57.1	99.8%	32 - 160
p,m-Xylene	15.9	100	115	99.6%	46 - 148
o-Xylene	7.1	50.0	57.1	100.0%	46 - 148

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 39708 - 39711, 39713 - 39714


Analyst


Review

1923

san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips	05/17/2002	Soil Contaminated	SJ 32-8 #220	4
Phillips	05/30/2002	Bottom Sediments	29-6 #4A	20
Phillips	06/05/2002	BS&W Tank Bottoms	31-6 #301 SWD	20
Paul & Sons	06/20/2002	Lube Oil Contaminated	CSI NE Blanco Unit #478	47
Paul & Sons	06/21/2002	Lube Oil Contaminated	CSI NE Blanco Unit #478	18

Sampling Documentation:

DD	CC	BB

16

17

Landfarm # 2 Unit 5 Cell (s): CC-16

Sample Date: 08/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell CC-16/38187	PASS	<0.0022	0.0234	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NATCO	05/17/2002	Continuation of Sludge	Various	2.44
Baker Oil Tools	05/30/2002	Sludge Generated	Main Yard	1.33

Sampling Documentation:

DD	CC	BB

16

17

Landfarm # 2 Unit 5 Cell (s): CC-16

Sample Date: 08/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell CC-16/38187	PASS	<0.0022	0.0234	4.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 16	Date Reported:	08-22-06
Laboratory Number:	38187	Date Sampled:	08-10-06
Chain of Custody:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Analyzed:	08-21-06
Preservative:	Cool	Date Extracted:	08-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	12.2	1.7
Ethylbenzene	3.0	1.5
p,m-Xylene	8.2	2.2
o-Xylene	ND	1.0
Total BTEX	23.4	

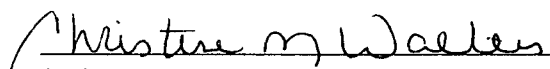
ND - Parameter not detected at the stated detection limit.

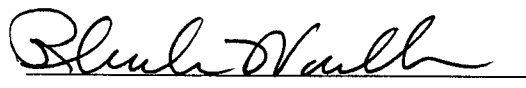
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Envirotech
Sample ID: Cell CC - 16
Laboratory Number: 38187
Chain of Custody No: 1327
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

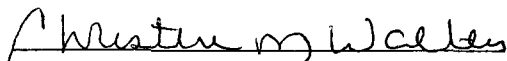
Project #:
Date Reported: 08-21-06
Date Sampled: 08-10-06
Date Received: 08-10-06
Date Extracted: 08-21-06
Date Analyzed: 08-21-06
Analysis Requested: 8015 TPH

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

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 5Pt Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-21-06 QA/QC	Date Reported:	08-21-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.2108E+003	2.2130E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	2.6081E+003	2.6133E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

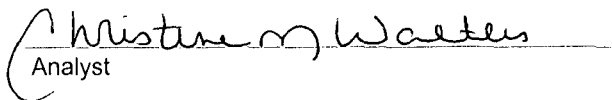
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	37.9	37.7	0.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	37.9	250	286	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 38184 - 38187.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-21-BTEX QA/QC	Date Reported:	08-22-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept: Range 0 - 15%			
Benzene	3.1951E+007	3.2015E+007	0.2%	ND	0.2
Toluene	4.0120E+007	4.0200E+007	0.2%	ND	0.2
Ethylbenzene	1.5626E+007	1.5658E+007	0.2%	ND	0.2
p,m-Xylene	6.9652E+007	6.9792E+007	0.2%	ND	0.2
o-Xylene	3.5112E+007	3.5182E+007	0.2%	ND	0.1

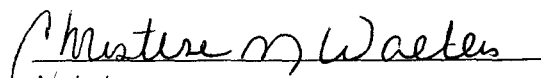
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.8	1.8	0.0%	0 - 30%	1.8
Toluene	7.2	7.2	0.0%	0 - 30%	1.7
Ethylbenzene	5.0	4.9	2.0%	0 - 30%	1.5
p,m-Xylene	43.1	42.8	0.7%	0 - 30%	2.2
o-Xylene	9.7	9.6	1.0%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.8	50.0	51.8	100.0%	39 - 150
Toluene	7.2	50.0	56.9	99.5%	46 - 148
Ethylbenzene	5.0	50.0	54.9	99.8%	32 - 160
p,m-Xylene	43.1	100	143	100.0%	46 - 148
o-Xylene	9.7	50.0	59.6	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 38184 - 38187 and 38201.


Analyst


Review

1327

san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips	05/30/2002	Bottom Sediments	29-6 #4A	100
Phillips	05/29/2002	Bottom Sediments	29-6 #4A	60

Sampling Documentation:

DD	CC	BB

17

18

Landfarm # 2 Unit 5 Cell (s): CC-17

Sample Date:08/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell CC-17/38186	PASS	<0.0022	0.0952	0.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 17	Date Reported:	08-22-06
Laboratory Number:	38186	Date Sampled:	08-10-06
Chain of Custody:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Analyzed:	08-21-06
Preservative:	Cool	Date Extracted:	08-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	12.5	1.7
Ethylbenzene	61.5	1.5
p,m-Xylene	21.2	2.2
o-Xylene	ND	1.0
Total BTEX	95.2	

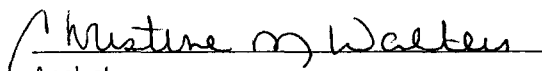
ND - Parameter not detected at the stated detection limit.

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 Unit 5 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

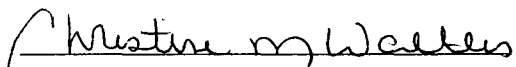
Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 17	Date Reported:	08-21-06
Laboratory Number:	38186	Date Sampled:	08-10-06
Chain of Custody No:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Extracted:	08-21-06
Preservative:	Cool	Date Analyzed:	08-21-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

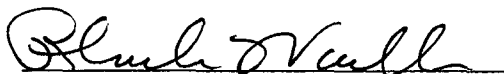
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.6	0.1
Total Petroleum Hydrocarbons	0.6	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-21-06 QA/QC	Date Reported:	08-21-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.2108E+003	2.2130E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	2.6081E+003	2.6133E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

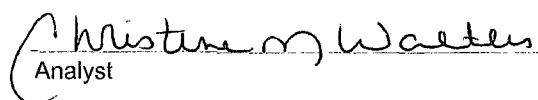
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	37.9	37.7	0.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	37.9	250	286	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 38184 - 38187.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-21-BTEX QA/QC	Date Reported:	08-22-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+007	3.2015E+007	0.2%	ND	0.2
Toluene	4.0120E+007	4.0200E+007	0.2%	ND	0.2
Ethylbenzene	1.5626E+007	1.5658E+007	0.2%	ND	0.2
p,m-Xylene	6.9652E+007	6.9792E+007	0.2%	ND	0.2
o-Xylene	3.5112E+007	3.5182E+007	0.2%	ND	0.1

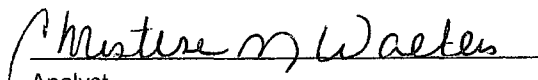
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	1.8	1.8	0.0%	0 - 30%	1.8
Toluene	7.2	7.2	0.0%	0 - 30%	1.7
Ethylbenzene	5.0	4.9	2.0%	0 - 30%	1.5
p,m-Xylene	43.1	42.8	0.7%	0 - 30%	2.2
o-Xylene	9.7	9.6	1.0%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.8	50.0	51.8	100.0%	39 - 150
Toluene	7.2	50.0	56.9	99.5%	46 - 148
Ethylbenzene	5.0	50.0	54.9	99.8%	32 - 160
p,m-Xylene	43.1	100	143	100.0%	46 - 148
o-Xylene	9.7	50.0	59.6	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 38184 - 38187 and 38201.


Analyst


Review

1327

san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	03/21/2001	Absorbent Material	MM 71.5 HWY 64	1
Phillips	05/07/2002	Contaminated Soil	31-6 #301 SWD	240
Phillips	05/07/2002	Contaminated Soil	31-6 #301 SWD	40
Phillips	05/18/2002	Contaminated Soil	31-6 #301 SWD	15

Sampling Documentation:

DD	CC	BB

18

19

Landfarm # 2 Unit 5 Cell (s): CC-18

Sample Date: 08/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell CC-18/38185	PASS	<0.0022	0.350	<3.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 18	Date Reported:	08-22-06
Laboratory Number:	38185	Date Sampled:	08-10-06
Chain of Custody:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Analyzed:	08-21-06
Preservative:	Cool	Date Extracted:	08-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	94.4	1.7
Ethylbenzene	45.6	1.5
p,m-Xylene	133	2.2
o-Xylene	76.5	1.0
Total BTEX	350	

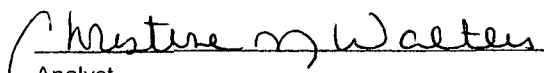
ND - Parameter not detected at the stated detection limit.

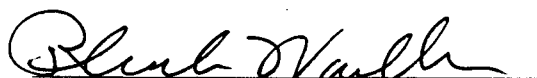
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

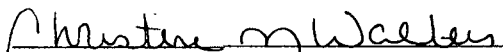
Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 18	Date Reported:	08-21-06
Laboratory Number:	38185	Date Sampled:	08-10-06
Chain of Custody No:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Extracted:	08-21-06
Preservative:	Cool	Date Analyzed:	08-21-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

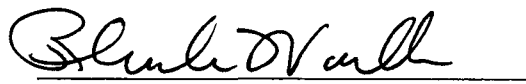
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	2.7	0.1
Total Petroleum Hydrocarbons	3.1	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-21-06 QA/QC	Date Reported:	08-21-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.2108E+003	2.2130E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	2.6081E+003	2.6133E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

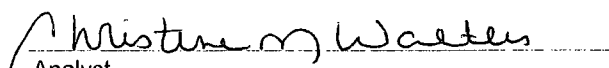
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	37.9	37.7	0.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	37.9	250	286	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 38184 - 38187.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-21-BTEX QA/QC	Date Reported:	08-22-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+007	3.2015E+007	0.2%	ND	0.2
Toluene	4.0120E+007	4.0200E+007	0.2%	ND	0.2
Ethylbenzene	1.5626E+007	1.5658E+007	0.2%	ND	0.2
p,m-Xylene	6.9652E+007	6.9792E+007	0.2%	ND	0.2
o-Xylene	3.5112E+007	3.5182E+007	0.2%	ND	0.1

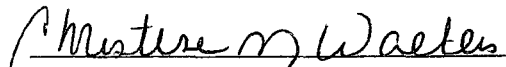
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.8	1.8	0.0%	0 - 30%	1.8
Toluene	7.2	7.2	0.0%	0 - 30%	1.7
Ethylbenzene	5.0	4.9	2.0%	0 - 30%	1.5
p,m-Xylene	43.1	42.8	0.7%	0 - 30%	2.2
o-Xylene	9.7	9.6	1.0%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.8	50.0	51.8	100.0%	39 - 150
Toluene	7.2	50.0	56.9	99.5%	46 - 148
Ethylbenzene	5.0	50.0	54.9	99.8%	32 - 160
p,m-Xylene	43.1	100	143	100.0%	46 - 148
o-Xylene	9.7	50.0	59.6	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 38184 - 38187 and 38201.


Analyst


Review

1327

san juan reproduction 578-129

Date: 02/06/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Universal Compression	08/15/2001	Spills & Leaks	Aztec Yard	20
Paul & Sons	04/22/2002	New & Used Lube Oil	CSI-SJ 31-6 #208	20
Phillips	05/07/2002	Soil Contaminated	31-6 #301 SWD	280

Sampling Documentation:

DD	CC	BB

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Landfarm # 2 Unit 5 Cell (s): CC-19

Sample Date:08/10/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell CC-19/38184	PASS	0.0018	0.0668	37.9

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 19	Date Reported:	08-22-06
Laboratory Number:	38184	Date Sampled:	08-10-06
Chain of Custody:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Analyzed:	08-21-06
Preservative:	Cool	Date Extracted:	08-21-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1.8	1.8
Toluene	7.2	1.7
Ethylbenzene	5.0	1.5
p,m-Xylene	43.1	2.2
o-Xylene	9.7	1.0
Total BTEX	66.8	

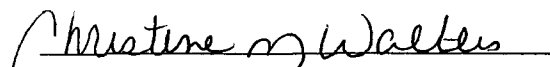
ND - Parameter not detected at the stated detection limit.

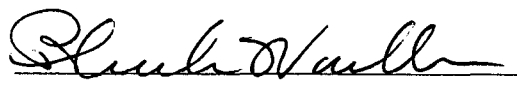
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

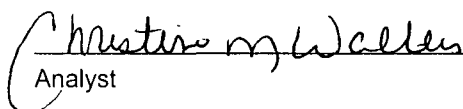
Client:	Envirotech	Project #:	
Sample ID:	Cell CC - 19	Date Reported:	08-21-06
Laboratory Number:	38184	Date Sampled:	08-10-06
Chain of Custody No:	1327	Date Received:	08-10-06
Sample Matrix:	Soil	Date Extracted:	08-21-06
Preservative:	Cool	Date Analyzed:	08-21-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

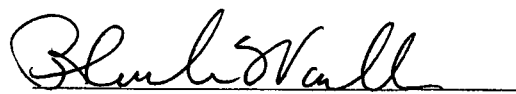
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	37.9	0.1
Total Petroleum Hydrocarbons	37.9	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-21-06 QA/QC	Date Reported:	08-21-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.2108E+003	2.2130E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	2.6081E+003	2.6133E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	37.9	37.7	0.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	37.9	250	286	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 38184 - 38187.

Christine M. Waters
Analyst

Blair V. Smith
Review

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-21-BTEX QA/QC	Date Reported:	08-22-06
Laboratory Number:	38184	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-21-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.1951E+007	3.2015E+007	0.2%	ND	0.2
Toluene	4.0120E+007	4.0200E+007	0.2%	ND	0.2
Ethylbenzene	1.5626E+007	1.5658E+007	0.2%	ND	0.2
p,m-Xylene	6.9652E+007	6.9792E+007	0.2%	ND	0.2
o-Xylene	3.5112E+007	3.5182E+007	0.2%	ND	0.1

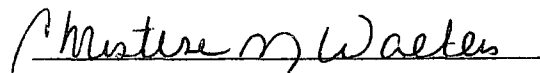
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.8	1.8	0.0%	0 - 30%	1.8
Toluene	7.2	7.2	0.0%	0 - 30%	1.7
Ethylbenzene	5.0	4.9	2.0%	0 - 30%	1.5
p,m-Xylene	43.1	42.8	0.7%	0 - 30%	2.2
o-Xylene	9.7	9.6	1.0%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.8	50.0	51.8	100.0%	39 - 150
Toluene	7.2	50.0	56.9	99.5%	46 - 148
Ethylbenzene	5.0	50.0	54.9	99.8%	32 - 160
p,m-Xylene	43.1	100	143	100.0%	46 - 148
o-Xylene	9.7	50.0	59.6	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 38184 - 38187 and 38201.


Analyst


Review

1327

san juan reproduction 578-129

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rocky Mountain Energy	06/28/2002	Lease cleanup	Station 4	60
Forerunner Corp.	07/08/2002	Lube oil contaminated	Ignacio Plant CDP	12
JW Operating	09/16/2002	Lube oil contaminated	Scott #1	12

Sampling Documentation:

EE	DD	CC

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Landfarm # 2 Unit 5 Cell (s): DD - 15

Sample Date: 1/15/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-15/39723	PASS	<0.0022	0.0914	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rocky Mountain Energy	07/01/2002	Lease Clean up	Station 4	50
Paul & Sons	07/01/2002	Clean up of lube oil	Csine Blanco Unit #462	10
Rocky Mountain Energy	06/27/2002	Lease Clean up	Station 4	14
Rocky Mountain Energy	07/08/2002	Lease Clean up	Hogback	96
Rocky Mountain Energy	07/10/2002	Lease Clean up	Hogback	12

Sampling Documentation:

EE	DD	CC

15

16

Landfarm # 2 Unit 5 Cell (s): DD - 15

Sample Date: 1/15/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-15/39723	PASS	<0.0022	0.0914	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 1/23/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Conoco	12/16/1997	Petroleum Hydrocarbon	Farmington Com#1	180
Conoco	12/16/1997	Petroleum Hydrocarbon	FarmingtonCom#1	20
Joseph E. Seagram & Sons, Inc.	12/04/1997	Separator & Tank drain	Texas Pacific Horseshoe Gallup Field, CTB	100
Joseph E. Seagram & Sons, Inc.	12/05/1997	Separator & Tank drain	Texas Pacific Horseshoe Gallup Field, CTB	40
Phillips	06/05/2002	BS&W Tank Bottoms	31-6#301SWD	40

Sampling Documentation:

EE	DD	CC

15

16

Landfarm # 2 Unit 5

Cell (s): DD - 15

Sample Date: 1/15/07

Sampler: Jason Holden

Type: 5 PT COMPOSITE

Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-15/39723	PASS	<0.0022	0.0914	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Envirotech
Sample ID: Cell DD - 15
Laboratory Number: 39723
Chain of Custody: 1934
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 01-17-07
Date Sampled: 01-15-07
Date Received: 01-16-07
Date Analyzed: 01-17-07
Date Extracted: 01-16-07
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	18.0	1.7
Ethylbenzene	8.7	1.5
p,m-Xylene	45.4	2.2
o-Xylene	19.3	1.0
Total BTEX	91.4	

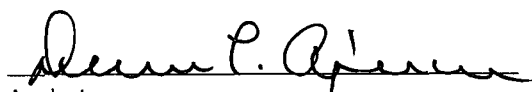
ND - Parameter not detected at the stated detection limit.

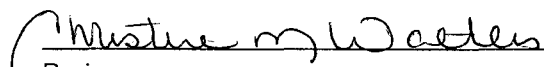
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

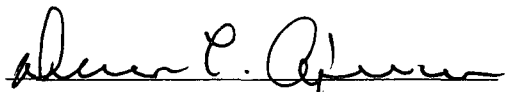
Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 15	Date Reported:	01-17-07
Laboratory Number:	39723	Date Sampled:	01-15-07
Chain of Custody No:	1934	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-16-07
Preservative:	Cool	Date Analyzed:	01-17-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

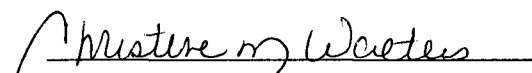
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-17-07 QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	9.9215E+002	9.9315E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.8924E+002	9.9123E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

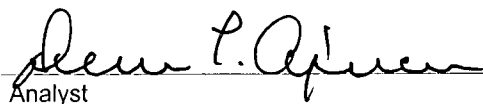
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

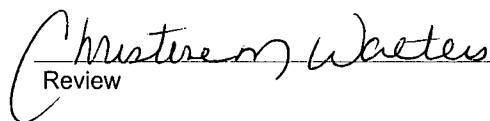
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39721 - 39724


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-17-BTEX QA/QC	Date Reported:	01-17-07
Laboratory Number:	39721	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-17-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept. Range 0 - 15%	%Diff.	Blank Conc	Detect. Limit
Benzene	3.5735E+007	3.5807E+007	0.2%	ND	0.2
Toluene	4.8020E+007	4.8116E+007	0.2%	ND	0.2
Ethylbenzene	2.3509E+007	2.3556E+007	0.2%	ND	0.2
p,m-Xylene	9.9030E+007	9.9229E+007	0.2%	ND	0.2
o-Xylene	4.3619E+007	4.3706E+007	0.2%	ND	0.1

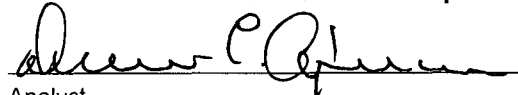
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	3.3	3.3	0.0%	0 - 30%	1.7
Ethylbenzene	2.4	2.4	0.0%	0 - 30%	1.5
p,m-Xylene	11.4	11.3	0.9%	0 - 30%	2.2
o-Xylene	3.1	3.1	0.0%	0 - 30%	1.0

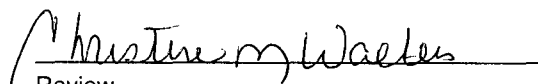
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	3.3	50.0	53.3	100.0%	46 - 148
Ethylbenzene	2.4	50.0	52.3	99.8%	32 - 160
p,m-Xylene	11.4	100	111	99.9%	46 - 148
o-Xylene	3.1	50.0	53.1	100.0%	46 - 148

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 39721 - 39724


Analyst


Review

1934

san iuan reproduction 578-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Conoco	12/16/1997	Petroleum Hydrocarbons	Farmington Com#1	40
Conoco	12/17/1997	Petroleum Hydrocarbons	Farmington Com#1	200
Joseph E. Seagram & Sons, Inc	12/05/1997	Separator & Tank Drain	Texas Pacific Horseshoe	160
Joseph E. Seagram & Sons, Inc	12/08/1997	Separator & Tank Drain	Texas Pacific Horseshoe	58
Paul & Sons	06/24/2002	Soil Contaminated	CSI S.J. 30-5 #211	9

Sampling Documentation:

EE	DD	CC	
			16
			17

Landfarm # 2 Unit 5 Cell (s): DD-16

Sample Date: 08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-16/38238	PASS	0.0577	0.283	11.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rocky Mountain Energy	06/27/2002	Lease Cleanup	Station 4	20
Rocky Mountain Energy	06/26/2002	Lease Cleanup	Station 4	12
Rocky Mountain Energy	06/28/2002	Lease Cleanup	Station 4	20
Universal Compression	06/28/2002	Compressor Oil	Ludwick LS-18M	12

Sampling Documentation:

EE	DD	CC	
			16
			17

Landfarm # 2 Unit 5 Cell (s): DD-16

Sample Date:08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-16/38238	PASS	0.0577	0.283	11.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 16	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	08-14-06
Chain of Custody:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	57.7	1.8
Toluene	46.6	1.7
Ethylbenzene	37.7	1.5
p,m-Xylene	89.3	2.2
o-Xylene	51.8	1.0
Total BTEX	283	

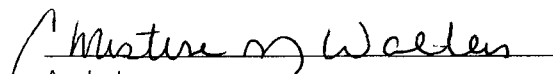
ND - Parameter not detected at the stated detection limit.

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 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

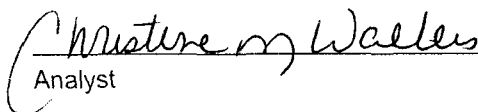
Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 16	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	08-14-06
Chain of Custody No:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.3	0.2
Diesel Range (C10 - C28)	11.0	0.1
Total Petroleum Hydrocarbons	11.3	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

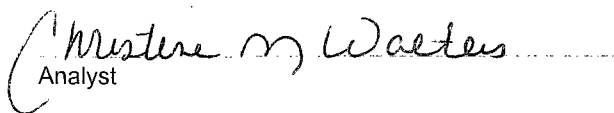
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

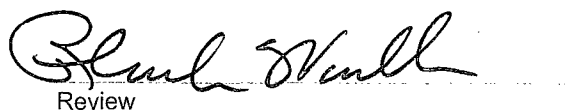
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	75 - 125%

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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept Range	0 - 15%		
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

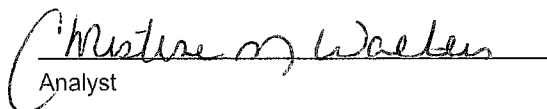
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

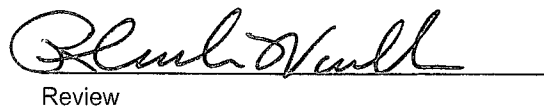
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	99.8%	46 - 148

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 38238 - 38245.


Analyst


Review

CHAIN OF CUSTODY RECORD

1341

Client / Project Name		Project Location		ANALYSIS / PARAMETERS											
Envirotech		Landform #2 Unit 5		Client No. N/A		Sample Matrix		Containers		No. of		Date		Time	
Sampler: Jason Holden		Sample Date		Sample Time		Lab Number		Spt Composite		Closure Sample		Remarks			
Cell DO-16	8/14/06	1624	38238	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cell DO-17	1622	38239	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cell DO-18	1628	38240	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cell DO-19	1630	38241	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date	
Jason Holden		8/14/06		5:08		Christine M. Webster		8/14/06		1708		Received by: (Signature)			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date	
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615															
Sample Receipt Received Intact Cool - Ice/Blue Ice															

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips	05/29/2002	Bottom Sediments	29-6 #4A	24
Phillips	06/04/2002	BS&W Tank Bottoms	31-6 #301 SWD	60
Paul & Sons	06/10/2002	Clean of New Lube Oil	CSI-EPSF Compressor Site 2C-15	10
Conoco	12/17/1997	Petroleum Hydrocarbon	Farmington Com#1	40
Conoco	12/17/1997	Petroleum Hydrocarbon	Farmington Com#1	20

Sampling Documentation:

EE	DD	CC

17

18

Landfarm # 2 Unit 5 Cell (s): DD-17

Sample Date:08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-17/38239	PASS	0.0651	0.341	1.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 17	Date Reported:	08-23-06
Laboratory Number:	38239	Date Sampled:	08-14-06
Chain of Custody:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	65.1	1.8
Toluene	61.6	1.7
Ethylbenzene	41.7	1.5
p,m-Xylene	104	2.2
o-Xylene	69.0	1.0
Total BTEX	341	

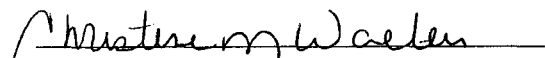
ND - Parameter not detected at the stated detection limit.

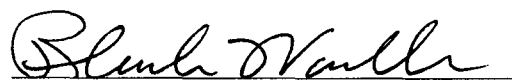
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

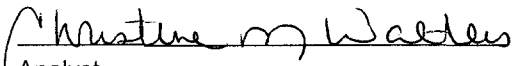
Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 17	Date Reported:	08-23-06
Laboratory Number:	38239	Date Sampled:	08-14-06
Chain of Custody No:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	1.3	0.1
Total Petroleum Hydrocarbons	1.7	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

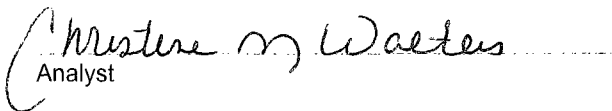
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

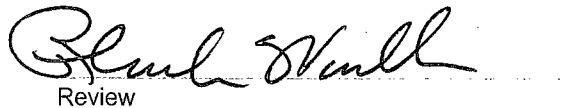
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	75 - 125%

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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
		Accept. Range	0 - 15%		
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

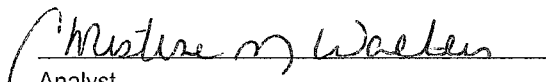
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	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 38238 - 38245.


Analyst


Review

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san juan reproduction 578-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips	05/08/2002	Soil Contaminated	31-6 #301 SWD	40
Phillips	05/09/2002	Soil Contaminated	31-6 #301 SWD	60
Phillips	05/08/2002	Soil Contaminated	31-6 #301 SWD	22
Phillips	05/08/2002	Soil Contaminated	31-6 #301 SWD	42
Phillips	06/04/2002	BS&W Tank Bottoms	31-6 #301 SWD	20

Sampling Documentation:

EE	DD	CC

18

19

Landfarm # 2 Unit 5 Cell (s): DD-18

Sample Date:08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-18/38240	PASS	<0.0022	0.0076	6.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Energy Air	06/06/2002	Diesal Fuel Contaminated	SJ 32-8 #21A	2

Sampling Documentation:

EE	DD	CC

18

19

Landfarm # 2 Unit 5 Cell (s): DD-18

Sample Date:08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-18/38240	PASS	<0.0022	0.0076	6.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 18	Date Reported:	08-23-06
Laboratory Number:	38240	Date Sampled:	08-14-06
Chain of Custody:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	7.6	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	7.6	

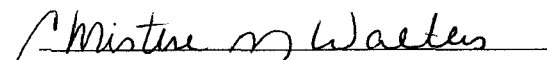
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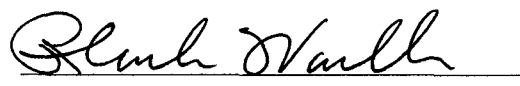
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

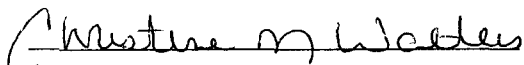
Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 18	Date Reported:	08-23-06
Laboratory Number:	38240	Date Sampled:	08-14-06
Chain of Custody No:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	6.3	0.1
Total Petroleum Hydrocarbons	6.3	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

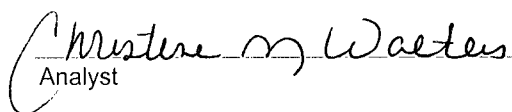
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

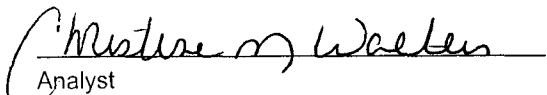
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	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 38238 - 38245.


Analyst


Review

1341

san juan reproduction 578-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips	05/08/2002	Soil Contaminated	31-6 #301 SWD	280

Sampling Documentation:

EE	DD	CC
		19
		20

Landfarm # 2 Unit 5 Cell (s): DD-19

Sample Date: 08/14/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell DD-19/38241	PASS	0.0023	0.0274	2.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 19	Date Reported:	08-23-06
Laboratory Number:	38241	Date Sampled:	08-14-06
Chain of Custody:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.3	1.8
Toluene	ND	1.7
Ethylbenzene	25.1	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	27.4	

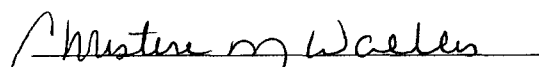
ND - Parameter not detected at the stated detection limit.

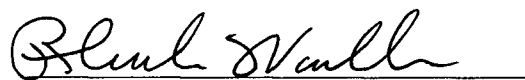
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

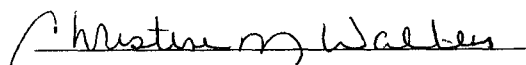
Client:	Envirotech	Project #:	
Sample ID:	Cell DD - 19	Date Reported:	08-23-06
Laboratory Number:	38241	Date Sampled:	08-14-06
Chain of Custody No:	1341	Date Received:	08-14-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

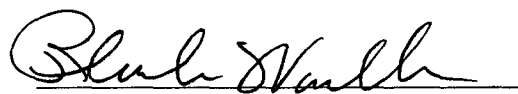
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.8	0.1
Total Petroleum Hydrocarbons	2.8	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

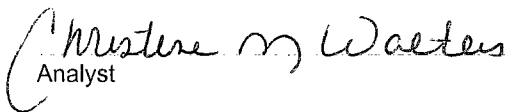
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range	0 - 15%		
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

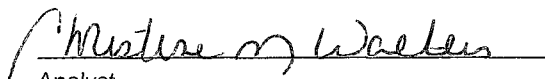
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	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 38238 - 38245.


Analyst


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san juan reproduction 578-129

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	09/30/1998		30-5 CDP	10
Phillips Petroleum	10/01/1998		30-5 CDP	14
Universal Compression	10/15/1998	Soil generated	Southern Ute 33-11 #351	90
EPNG	08/25/1995	Contaminated soil	Various	72

Sampling Documentation:

X	W	V	
			11
			12

Landfarm # 2 Unit 5 Cell (s): W-11

Sample Date: 02/15/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-11/44306	PASS	0.195	120.0	1.3

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

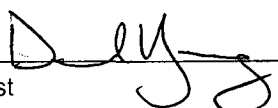
Client:	Envirotech	Project #:	
Sample ID:	Cell W-11	Date Reported:	02-25-08
Laboratory Number:	44306	Date Sampled:	02-15-08
Chain of Custody No:	3871	Date Received:	02-15-08
Sample Matrix:	Soil	Date Extracted:	02-22-08
Preservative:	Cool	Date Analyzed:	02-25-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

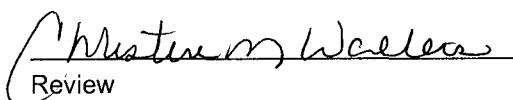
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.3	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.3	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5.**
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Envirotech
Sample ID: Cell W-11
Laboratory Number: 44306
Chain of Custody: 3871
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 02-25-08
Date Sampled: 02-15-08
Date Received: 02-15-08
Date Analyzed: 02-25-08
Date Extracted: 02-22-08
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	195	0.9
Toluene	618	1.0
Ethylbenzene	49.1	1.0
p,m-Xylene	262	1.2
o-Xylene	77.6	0.9
Total BTEX	1,200	

ND - Parameter not detected at the stated detection limit.

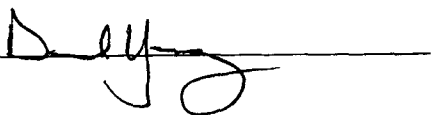
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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

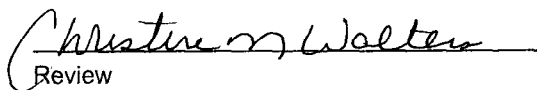
Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Landfarm #2 Unit 5.
5 Point Composite Closure Sample.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-25-08 QA/QC	Date Reported:	02-25-08
Laboratory Number:	44294	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-25-08
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	9.7328E+002	9.7367E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0058E+003	1.0062E+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

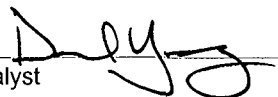
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	4.5	4.4	2.2%	0 - 30%

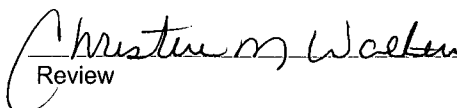
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	4.5	250	250	98.2%	75 - 125%

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 44294 - 44296 and 44300 - 44306.

Analyst 

Review 

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-25-BTEX QA/QC	Date Reported:	02-25-08
Laboratory Number:	44294	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-25-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	4.3710E+007	4.3798E+007	0.2%	ND	0.1
Toluene	3.7323E+007	3.7397E+007	0.2%	ND	0.1
Ethylbenzene	2.8818E+007	2.8876E+007	0.2%	ND	0.1
p,m-Xylene	5.7069E+007	5.7183E+007	0.2%	ND	0.1
o-Xylene	2.6082E+007	2.6134E+007	0.2%	ND	0.1

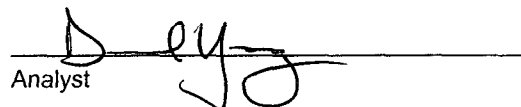
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	2.6	2.6	0.0%	0 - 30%	0.9
Toluene	45.6	45.5	0.2%	0 - 30%	1.0
Ethylbenzene	11.5	11.5	0.0%	0 - 30%	1.0
p,m-Xylene	55.2	55.1	0.2%	0 - 30%	1.2
o-Xylene	12.8	12.7	0.8%	0 - 30%	0.9

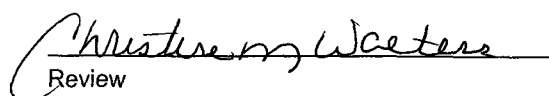
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	2.6	50.0	52.4	99.6%	39 - 150
Toluene	45.6	50.0	95.5	99.9%	46 - 148
Ethylbenzene	11.5	50.0	61.3	99.7%	32 - 160
p,m-Xylene	55.2	100	153	98.3%	46 - 148
o-Xylene	12.8	50.0	60.8	96.8%	46 - 148

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 44294 - 44296 and 44300 - 44306.


Analyst


Review

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4
3
2

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

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	05/23/2000	Continuation of Wash	Main Yard	22
Rocky Mountain Energy	07/10/2002	Lease Cleanup	Hogback	72
Rocky Mountain Energy	07/11/2002	Lease Cleanup	Horseshoe Loop	40

Sampling Documentation:

Y	W	V
		15
		16

Landfarm # 2 Unit 5 Cell (s): W-15

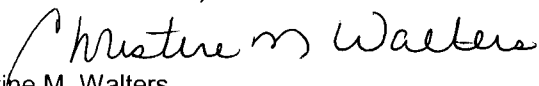
Sample Date: 07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-15/33581	PASS	<0.0022	0.0879	21.3

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	07/24/2001	Waste Cement	Dowell Yard	21
Schlumberger-Dowell	07/25/2001	Waste Cement	Dowell Yard	21
Schlumberger-Dowell	08/25/2001	Junk Cement		19
RMCAT	04/14/2000	Cleanup of Soil	C.R. 5030	128
RMCAT	04/14/2000	Cleanup of Soil	C.R. 5030	22

Sampling Documentation:

Y	W	V	
			15
			16

Landfarm # 2 Unit 5 Cell (s): W-15

Sample Date: 07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-15/33581	PASS	<0.0022	0.0879	21.3

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	W - 15	Date Reported:	07-11-05
Laboratory Number:	33581	Date Sampled:	07-07-05
Chain of Custody:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Analyzed:	07-11-05
Preservative:	Cool	Date Extracted:	07-08-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	27.3	1.8
Ethylbenzene	7.0	1.7
p,m-Xylene	43.8	1.5
o-Xylene	9.8	2.2
Total BTEX	87.9	

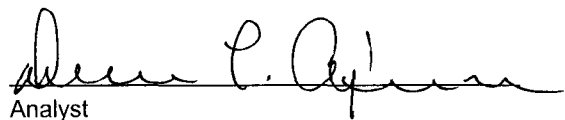
ND - Parameter not detected at the stated detection limit.

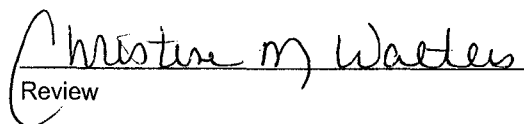
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

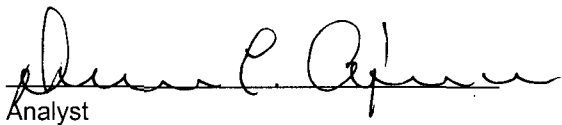
Client:	Envirotech	Project #:	
Sample ID:	W - 15	Date Reported:	07-11-05
Laboratory Number:	33581	Date Sampled:	07-07-05
Chain of Custody No:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Extracted:	07-08-05
Preservative:	Cool	Date Analyzed:	07-11-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

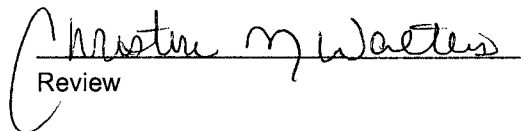
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	21.3	0.1
Total Petroleum Hydrocarbons	21.3	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PHYSICAL SOLUTIONS FOR A BETTER FUTURE

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-11-05 QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0035E+003	1.0045E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0048E+003	1.0068E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	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 33580 - 33584, 33586 - 33590.


Analyst


Review

Client:	N/A	Project #:	N/A
Sample ID:	07-11-BTEX QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
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	2.2375E+007	2.2420E+007	0.2%	ND	0.2
Toluene	5.5894E+007	5.6006E+007	0.2%	ND	0.2
Ethylbenzene	4.0277E+007	4.0358E+007	0.2%	ND	0.2
p,m-Xylene	8.3343E+007	8.3510E+007	0.2%	ND	0.2
o-Xylene	4.1301E+007	4.1384E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	16.7	16.6	0.6%	0 - 30%	2.0
Ethylbenzene	6.5	6.4	1.5%	0 - 30%	2.0
p,m-Xylene	23.4	23.3	0.4%	0 - 30%	2.0
o-Xylene	5.4	5.3	1.9%	0 - 30%	2.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	16.7	50.0	66.7	100.0%	46 - 148
Ethylbenzene	6.5	50.0	56.4	99.8%	32 - 160
p,m-Xylene	23.4	100	123	99.9%	46 - 148
o-Xylene	5.4	50.0	55.3	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 33580 - 33584.


Analyst


Review

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221-230 North 5th Street, Minneapolis, MN 55401-1001, USA

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	01/11/2002	Sludge from a Waste	29-6 #301 SWD	40
Phillips Petroleum	01/14/2002	Sludge from a Waste	29-6 #301 SWD	20

Sampling Documentation:

Y	W	V
		16
		17

Landfarm # 2 Unit 5 Cell (s): W-16

Sample Date: 07/07/2005 Sampler: Jason Holden

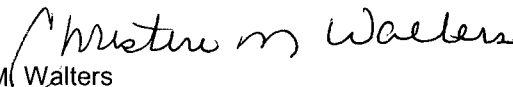
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-16/33582	PASS	<0.0022	0.0929	4.1

Respectfully submitted,

Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	W - 16	Date Reported:	07-11-05
Laboratory Number:	33582	Date Sampled:	07-07-05
Chain of Custody:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Analyzed:	07-11-05
Preservative:	Cool	Date Extracted:	07-08-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	27.4	1.8
Ethylbenzene	5.3	1.7
p,m-Xylene	50.5	1.5
o-Xylene	9.7	2.2
Total BTEX	92.9	

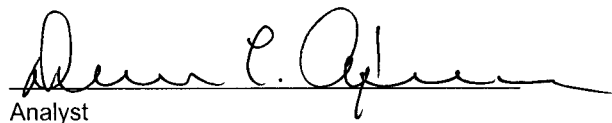
ND - Parameter not detected at the stated detection limit.

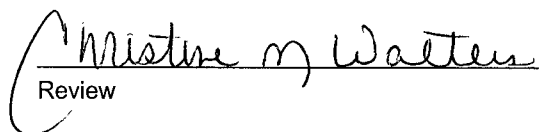
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

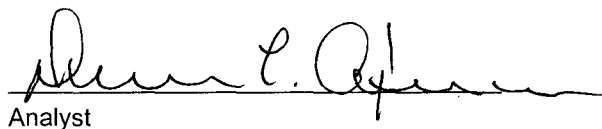
Client:	Envirotech	Project #:	
Sample ID:	W - 16	Date Reported:	07-11-05
Laboratory Number:	33582	Date Sampled:	07-07-05
Chain of Custody No:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Extracted:	07-08-05
Preservative:	Cool	Date Analyzed:	07-11-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

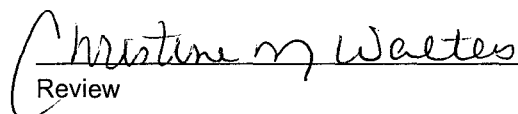
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	4.1	0.1
Total Petroleum Hydrocarbons	4.1	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-11-05 QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	1.0035E+003	1.0045E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0048E+003	1.0068E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

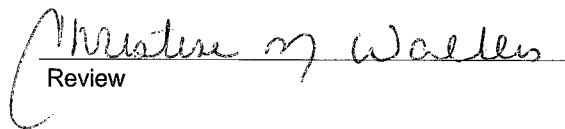
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33580 - 33584, 33586 - 33590.


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-11-BTEX QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.2375E+007	2.2420E+007	0.2%	ND	0.2
Toluene	5.5894E+007	5.6006E+007	0.2%	ND	0.2
Ethylbenzene	4.0277E+007	4.0358E+007	0.2%	ND	0.2
p,m-Xylene	8.3343E+007	8.3510E+007	0.2%	ND	0.2
o-Xylene	4.1301E+007	4.1384E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	16.7	16.6	0.6%	0 - 30%	2.0
Ethylbenzene	6.5	6.4	1.5%	0 - 30%	2.0
p,m-Xylene	23.4	23.3	0.4%	0 - 30%	2.0
o-Xylene	5.4	5.3	1.9%	0 - 30%	2.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	16.7	50.0	66.7	100.0%	46 - 148
Ethylbenzene	6.5	50.0	56.4	99.8%	32 - 160
p,m-Xylene	23.4	100	123	99.9%	46 - 148
o-Xylene	5.4	50.0	55.3	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 33580 - 33584.


Analyst


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san juan reproduction 578-129

Date: 1/29/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Richardson Operating	4/7/200	Crude Oil Spill	CR 6500	9

Sampling Documentation:

X	W	V	
			18
			19

Landfarm # 2 Unit 5 Cell (s): W - 18

Sample Date: 1/16/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-18/39733	PASS	<0.0022	0.0319	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell W - 18	Date Reported:	01-18-07
Laboratory Number:	39733	Date Sampled:	01-16-07
Chain of Custody:	1936	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-18-07
Preservative:	Cool	Date Extracted:	01-17-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	2.0	1.7
Ethylbenzene	3.1	1.5
p,m-Xylene	20.2	2.2
o-Xylene	6.6	1.0
Total BTEX	31.9	

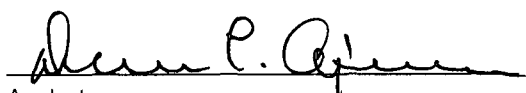
ND - Parameter not detected at the stated detection limit.

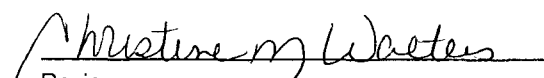
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

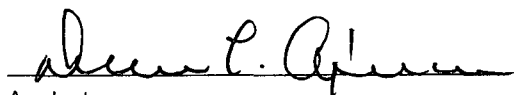
Client:	Envirotech	Project #:	
Sample ID:	Cell W - 18	Date Reported:	01-18-07
Laboratory Number:	39733	Date Sampled:	01-16-07
Chain of Custody No:	1936	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-17-07
Preservative:	Cool	Date Analyzed:	01-18-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

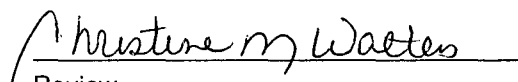
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-18-07 QA/QC	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-18-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	1.0054E+003	1.0064E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9902E+002	1.0010E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

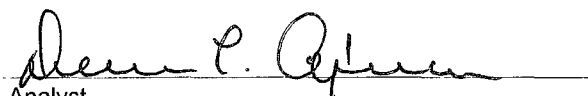
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

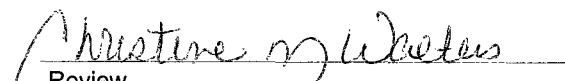
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39732 - 39735


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-18-BTEX QA/QC	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-18-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.4014E+007	3.4083E+007	0.2%	ND	0.2
Toluene	4.5218E+007	4.5309E+007	0.2%	ND	0.2
Ethylbenzene	2.3521E+007	2.3568E+007	0.2%	ND	0.2
p,m-Xylene	9.3797E+007	9.3985E+007	0.2%	ND	0.2
o-Xylene	4.1109E+007	4.1192E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	1.8	1.8	0.0%	0 - 30%	1.7
Ethylbenzene	1.5	1.5	0.0%	0 - 30%	1.5
p,m-Xylene	3.8	3.8	0.0%	0 - 30%	2.2
o-Xylene	2.5	2.5	0.0%	0 - 30%	1.0

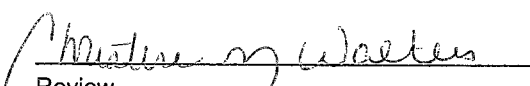
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	1.8	50.0	51.7	99.8%	46 - 148
Ethylbenzene	1.5	50.0	51.4	99.8%	32 - 160
p,m-Xylene	3.8	100	103	99.6%	46 - 148
o-Xylene	2.5	50.0	52.5	100.0%	46 - 148

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 39732 - 39734


Analyst


Review

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san juan reproduction 578-129

Date: 02/05/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	02/14/2000	Continuation of wash	Main Yard	22

Sampling Documentation:

X	W	V
		19
		20

Landfarm # 2 Unit 5 Cell (s): W-19

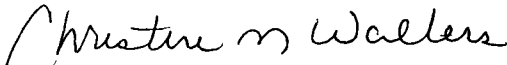
Sample Date: 04/27/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell W-19/36980	PASS	<0.0022	0.119	<1.6

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell W-19	Date Reported:	04-30-06
Laboratory Number:	36980	Date Sampled:	04-27-06
Chain of Custody:	15857	Date Received:	04-27-06
Sample Matrix:	Soil	Date Analyzed:	04-30-06
Preservative:	Cool	Date Extracted:	04-28-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	20.7	1.7
Ethylbenzene	2.7	1.5
p,m-Xylene	72.8	2.2
o-Xylene	22.6	1.0
Total BTEX	119	

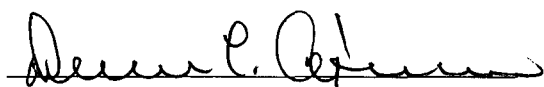
ND - Parameter not detected at the stated detection limit.

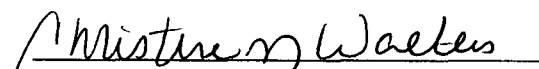
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

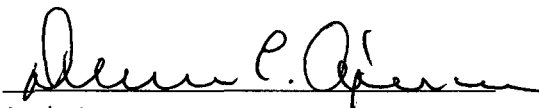
Client:	Envirotech	Project #:	
Sample ID:	Cell W-19	Date Reported:	04-30-06
Laboratory Number:	36980	Date Sampled:	04-27-06
Chain of Custody No:	15857	Date Received:	04-27-06
Sample Matrix:	Soil	Date Extracted:	04-28-06
Preservative:	Cool	Date Analyzed:	04-30-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

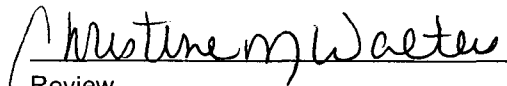
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.2	0.2
Diesel Range (C10 - C28)	1.4	0.1
Total Petroleum Hydrocarbons	1.6	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-30-06 QA/QC	Date Reported:	04-30-06
Laboratory Number:	36964	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-30-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	9.9660E+002	9.9760E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0076E+003	1.0096E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

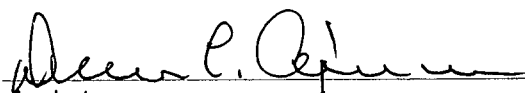
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

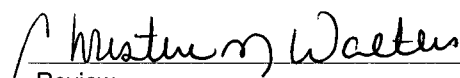
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	250	99.9%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 36964 - 36971, 36980 - 36981.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	04-30-BTEX QA/QC	Date Reported:	04-30-06
Laboratory Number:	36964	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-30-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	7.8324E+007	7.8481E+007	0.2%	ND	0.2
Toluene	8.8001E+007	8.8178E+007	0.2%	ND	0.2
Ethylbenzene	4.8523E+007	4.8621E+007	0.2%	ND	0.2
p,m-Xylene	1.6140E+008	1.6173E+008	0.2%	ND	0.2
o-Xylene	7.9366E+007	7.9525E+007	0.2%	ND	0.1

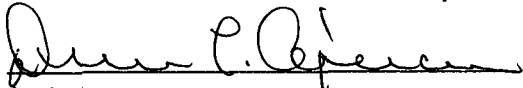
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	4.1	4.1	0.0%	0 - 30%	1.8
Toluene	13.6	13.5	0.7%	0 - 30%	1.7
Ethylbenzene	2.3	2.3	0.0%	0 - 30%	1.5
p,m-Xylene	123	122	0.3%	0 - 30%	2.2
o-Xylene	20.9	20.8	0.5%	0 - 30%	1.0

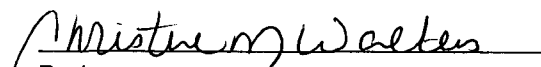
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	4.1	50.0	54.1	100.0%	39 - 150
Toluene	13.6	50.0	63.6	100.0%	46 - 148
Ethylbenzene	2.3	50.0	52.2	99.8%	32 - 160
p,m-Xylene	123	100	222	99.8%	46 - 148
o-Xylene	20.9	50.0	70.8	99.9%	46 - 148

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 36964 - 36970, 36980 - 36981.


Analyst


Review

15857

san jian reproduction 578-129

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Playa Minerals	10/12/1999	Cleanup of crude oil	HGU WELL #230	18
EPFG	02/11/1999	Contaminated soil	Largo Plant	36
EPNG	07/11/1995	Contaminated dehy soil	Various	241
EPNG	07/11/1995	Contaminated dehy soil	Various	40
EPNG	07/11/1995	Contaminated dehy soil	Various	20

Sampling Documentation:

T	S	R
		11
		12

Landfarm # 2 Unit 5 Cell (s):S-11

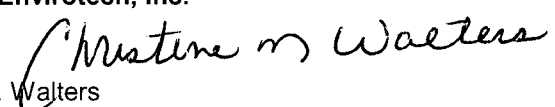
Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-11/44268	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFG	07/11/1995	Contaminated dehy soil	Various	20
EPFG	07/11/1995	Contaminated dehy soil	Various	20
EPNG	07/11/1995	Contaminated dehy soil	Various	20
EPNG	07/11/1995	Contaminated dehy soil	Various	20
EPNG	07/11/1995	Contaminated dehy soil	Various	20

Sampling Documentation:

T	S	R

11

12

Landfarm # 2 Unit 5 Cell (s): S-11

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-11/44268	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFG	07/11/1995	Contaminated dehy soil	Various	20
Halliburton	07/11/1999	Stimulation fluid spill	Herrera Hill	15
Halliburton	11/30/1999	Stimulation fluid spill	Herrera Hill	90

Sampling Documentation:

T	S	R

11

12

Landfarm # 2 Unit 5

Cell (s): S-11

Sample Date: 02/08/08

Sampler: J. Kirchner

Type: 5 PT COMPOSITE

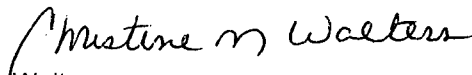
Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-11/44268	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,

Envirotech, Inc.



Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

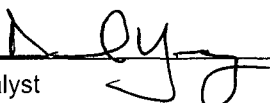
Client:	Envirotech	Project #:	
Sample ID:	Cell S-11	Date Reported:	02-19-08
Laboratory Number:	44268	Date Sampled:	02-08-08
Chain of Custody No:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Extracted:	02-18-08
Preservative:	Cool	Date Analyzed:	02-19-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

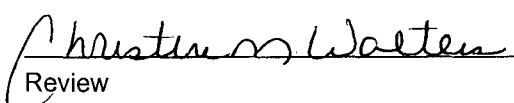
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 Unit 5.**
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell S-11	Date Reported:	02-19-08
Laboratory Number:	44268	Date Sampled:	02-08-08
Chain of Custody:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Analyzed:	02-19-08
Preservative:	Cool	Date Extracted:	02-18-08
Condition:	Cool & 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	

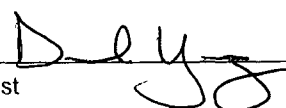
ND - Parameter not detected at the stated detection limit.

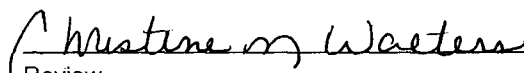
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5.
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-08 QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
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	1.0086E+003	1.0090E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0186E+003	1.0190E+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	396	393	0.6%	0 - 30%

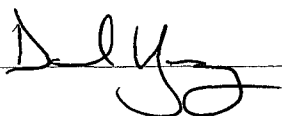
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	396	250	650	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

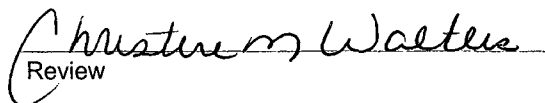
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 44262 - 44271.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-19-BTEX QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.2611E+007	5.2716E+007	0.2%	ND	0.1
Toluene	4.5231E+007	4.5321E+007	0.2%	ND	0.1
Ethylbenzene	3.4609E+007	3.4678E+007	0.2%	ND	0.1
p,m-Xylene	7.0312E+007	7.0453E+007	0.2%	ND	0.1
o-Xylene	3.2821E+007	3.2886E+007	0.2%	ND	0.1

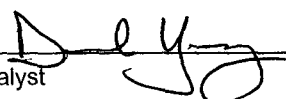
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

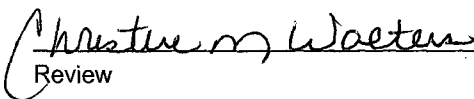
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.5	99.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	100.0	100.0%	46 - 148
o-Xylene	ND	50.0	49.8	99.6%	46 - 148

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 44262 - 44271.

Analyst 

Review 

CHAIN OF CUSTODY RECORD

3847

Client: ENVIROTECH		Project Name / Location: Land Farm #2 Unit 5		ANALYSIS / PARAMETERS													
Client Address:		Sampler Name: J. KIRCHNER		TPH (Method 8015) ☒ BTEX (Method 8021) ☒ VOC (Method 8260) ☐ RCRA 8 Metals ☐ Cation / Anion ☐ RCI ☐ TCLP with H/P ☐ PAH ☐ TPH (418.1) ☐													
Client Phone No.:		Client No.: N/A															
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ / HNO ₃	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Sample Cool	Sample Intact
CELL P-31	2/8/08		44262	SOIL	1-4oz		☒	☒								☒	☒
CELL Q-31			44263				☒	☒								☒	☒
CELL R-31			44264				☒	☒								☒	☒
CELL S-31			44265				☒	☒								☒	☒
CELL M-32			44266				☒	☒								☒	☒
CELL N-32			44267				☒	☒								☒	☒
CELL S-11			44268				☒	☒								☒	☒
CELL S-12			44269				☒	☒								☒	☒
CELL S-14	↓		44270				☒	☒								☒	☒
CELL T-12			44271				☒	☒								☒	☒
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time							
<i>J. Kirchner</i>		2/8/08				<i>[Signature]</i>		2/8/08									
Relinquished by: (Signature)						Received by: (Signature)											
						Received by: (Signature)											
Relinquished by: (Signature)						Received by: (Signature)											

ENVIROTECH INC.

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

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/08/1995	Contaminated soil	Various	128
EPNG	07/08/1995	Contaminated soil	Various	10
EPNG	07/10/1995	Contaminated soil	Various	54
EPNG	07/10/1995	Contaminated soil	Various	18
EPNG	07/10/1995	Contaminated soil	Various	33

Sampling Documentation:

T	S	R
		12
		13

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

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-12/44269	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/10/1995	Contaminated soil	Various	36
EPNG	07/10/1995	Contaminated soil	Various	54

Sampling Documentation:

T	S	R
		12
		13

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

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-12/44269	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

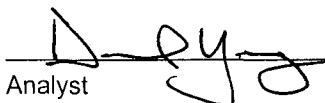
Client:	Envirotech	Project #:	
Sample ID:	Cell S-12	Date Reported:	02-19-08
Laboratory Number:	44269	Date Sampled:	02-08-08
Chain of Custody No:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Extracted:	02-18-08
Preservative:	Cool	Date Analyzed:	02-19-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

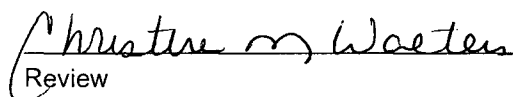
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 Unit 5.
5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Envirotech
Sample ID: Cell S-12
Laboratory Number: 44269
Chain of Custody: 3847
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 02-19-08
Date Sampled: 02-08-08
Date Received: 02-08-08
Date Analyzed: 02-19-08
Date Extracted: 02-18-08
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 Unit 5.
5 Point Composite Closure Sample.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-08 QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
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	1.0086E+003	1.0090E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0186E+003	1.0190E+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	396	393	0.6%	0 - 30%

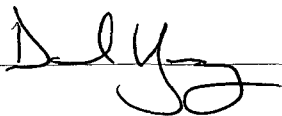
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	396	250	650	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

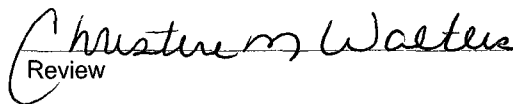
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 44262 - 44271.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-19-BTEX QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.2611E+007	5.2716E+007	0.2%	ND	0.1
Toluene	4.5231E+007	4.5321E+007	0.2%	ND	0.1
Ethylbenzene	3.4609E+007	3.4678E+007	0.2%	ND	0.1
p,m-Xylene	7.0312E+007	7.0453E+007	0.2%	ND	0.1
o-Xylene	3.2821E+007	3.2886E+007	0.2%	ND	0.1

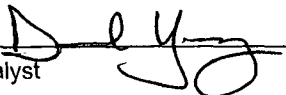
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

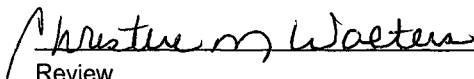
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.5	99.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	100.0	100.0%	46 - 148
o-Xylene	ND	50.0	49.8	99.6%	46 - 148

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 44262 - 44271.


Analyst


Review

CHAIN OF CUSTODY RECORD

3847

Client: ENVIROTECH		Project Name / Location: Land Farm #2 Unit 5		ANALYSIS / PARAMETERS														
Client Address:		Sampler Name: J. KIRCHNER		TPH (Method 8015) BTEX (Method 8021) VOC (Method 8260) RCRA 8 Metals Cation / Anion RCI TCLP with H/P PAH TPH (418.1)														
Client Phone No.:		Client No.: N/A																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HClO ₂ / HNO ₃	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Sample Cool	Sample Intact	
CELL P-31	2/8/08		44262	SOIL	1-4oz		✓	✓								✓	✓	
CELL Q-31			44263				✓	✓								✓	✓	
CELL R-31			44264				✓	✓								✓	✓	
CELL S-31			44265				✓	✓								✓	✓	
CELL M-32			44266				✓	✓								✓	✓	
CELL N-32			44267				✓	✓								✓	✓	
CELL S-11			44268				✓	✓								✓	✓	
CELL S-12			44269				✓	✓								✓	✓	
CELL S-14			44270				✓	✓								✓	✓	
CELL T-12			44271				✓	✓								✓	✓	
Relinquished by: (Signature)		Date: 2/8/08		Time		Received by: (Signature)		Date: 2/8/08		Time								
<i>Johanna Kirchner</i>						<i>[Signature]</i>												
Relinquished by: (Signature)						Received by: (Signature)												
Relinquished by: (Signature)						Received by: (Signature)												

ENVIROTECH INC.

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

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
ENTACT	07/08/1998	Re-Submittal	WELLEX	280
NMOCD	09/30/1999	Solids Generated	Southwest Water Disposal	272
NMOCD	09/30/1999	Solids Generated	Southwest Water Disposal	256
NMOCD	09/30/1999	Solids Generated	Southwest Water Disposal	185
NMOCD	10/01/1999	Solids Generated	Southwest Water Disposal	264

Sampling Documentation:

T	S	R
		13
		14

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

Sample Date: 07/06/2005 Sampler: Jason Holden

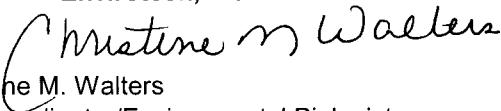
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellS-13/33574	PASS	<0.0022	0.0961	1.0

Respectfully submitted,

Envirotech, Inc.



Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/10/1995	Exempt Contaminated	Various	118
EPNG	07/10/1995	Exempt Contaminated	Various	100
EPNG	07/10/1995	Exempt Contaminated	Various	64
EPNG	07/10/1995	Exempt Contaminated	Various	36
EPNG	07/10/1995	Exempt Contaminated	Various	36

Sampling Documentation:

T	S	R
		13
		14

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

Sample Date: 07/06/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellS-13/33574	PASS	<0.0022	0.0961	1.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/10/1995	Exempt Contaminated	Various	36
EPNG	07/10/1995	Exempt Contaminated	Various	54
Duncan Oil, Inc.	09/16/2005		Hogback	18

Sampling Documentation:

T	S	R	
			13
			14

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

Sample Date: 07/06/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellS-13/33574	PASS	<0.0022	0.0961	1.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 13	Date Reported:	07-10-05
Laboratory Number:	33574	Date Sampled:	07-06-05
Chain of Custody:	14267	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-10-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	22.0	1.8
Ethylbenzene	5.4	1.7
p,m-Xylene	58.8	1.5
o-Xylene	9.9	2.2
Total BTEX	96.1	

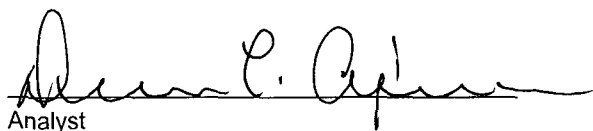
ND - Parameter not detected at the stated detection limit.

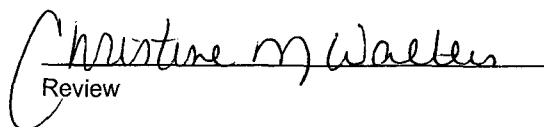
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Envirotech
Sample ID: S - 13
Laboratory Number: 33574
Chain of Custody No: 14267
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #:
Date Reported: 07-10-05
Date Sampled: 07-06-05
Date Received: 07-06-05
Date Extracted: 07-07-05
Date Analyzed: 07-10-05
Analysis Requested: 8015 TPH

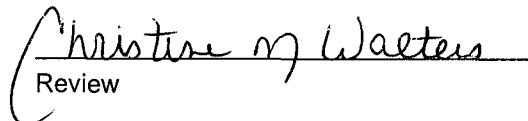
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.0	0.1
Total Petroleum Hydrocarbons	1.0	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-10-05 QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9628E+002	9.9728E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0016E+003	1.0036E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

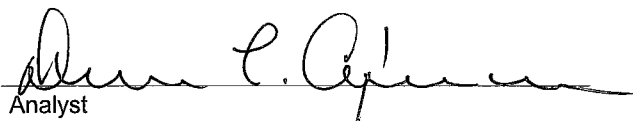
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

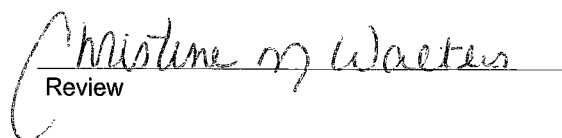
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33572 - 33576.


Analyst


Review

Client:	N/A	Project #:	N/A
Sample ID:	07-10-BTEX QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.2287E+007	2.2332E+007	0.2%	ND	0.2
Toluene	5.5034E+007	5.5144E+007	0.2%	ND	0.2
Ethylbenzene	4.0306E+007	4.0387E+007	0.2%	ND	0.2
p,m-Xylene	8.3193E+007	8.3359E+007	0.2%	ND	0.2
o-Xylene	4.1360E+007	4.1443E+007	0.2%	ND	0.2

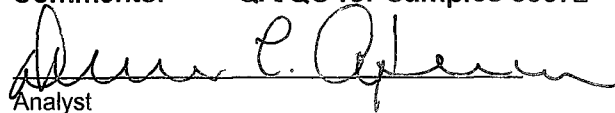
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	19.7	19.6	0.5%	0 - 30%	2.0
Ethylbenzene	5.5	5.4	1.8%	0 - 30%	2.0
p,m-Xylene	35.3	35.2	0.3%	0 - 30%	2.0
o-Xylene	9.2	9.1	1.1%	0 - 30%	2.0

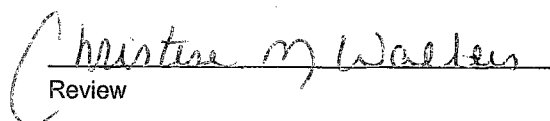
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	19.7	50.0	69.7	100.0%	46 - 148
Ethylbenzene	5.5	50.0	55.4	99.8%	32 - 160
p,m-Xylene	35.3	100	135	99.9%	46 - 148
o-Xylene	9.2	50.0	59.1	99.8%	46 - 148

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 33572 - 33576.


Analyst


Review

14267

san juan reproduction 578-129

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NMOCD	05/24/1999	Petroleum Hydrocarbon	Central Tank	40
NMOCD	09/30/1999	Cleanup of skimmer pit	Southwest Water	0
EPNG	07/10/1995	Contaminated dehy soil	Various	60
EPNG	07/10/1995	Contaminated dehy soil	Various	100
EPNG	07/10/1995	Contaminated dehy soil	Various	78

Sampling Documentation:

T	S	R
		14
		15

Landfarm # 2 Unit 5 Cell (s): S-14

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-14/44270	PASS	<0.0012	<0.0012	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

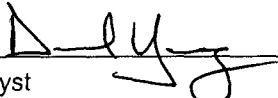
Client:	Envirotech	Project #:	
Sample ID:	Cell S-14	Date Reported:	02-19-08
Laboratory Number:	44270	Date Sampled:	02-08-08
Chain of Custody No:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Extracted:	02-18-08
Preservative:	Cool	Date Analyzed:	02-19-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

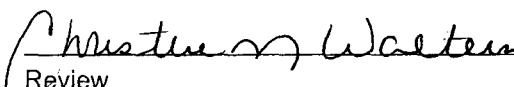
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 Unit 5.**
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell S-14	Date Reported:	02-19-08
Laboratory Number:	44270	Date Sampled:	02-08-08
Chain of Custody:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Analyzed:	02-19-08
Preservative:	Cool	Date Extracted:	02-18-08
Condition:	Cool & 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 Unit 5.**
5 Point Composite Closure Sample.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-08 QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
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	1.0086E+003	1.0090E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0186E+003	1.0190E+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	396	393	0.6%	0 - 30%

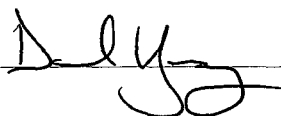
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	396	250	650	101%	75 - 125%

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 44262 - 44271.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-19-BTEX QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.2611E+007	5.2716E+007	0.2%	ND	0.1
Toluene	4.5231E+007	4.5321E+007	0.2%	ND	0.1
Ethylbenzene	3.4609E+007	3.4678E+007	0.2%	ND	0.1
p,m-Xylene	7.0312E+007	7.0453E+007	0.2%	ND	0.1
o-Xylene	3.2821E+007	3.2886E+007	0.2%	ND	0.1

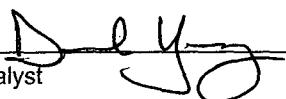
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

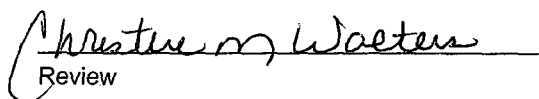
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.5	99.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	100.0	100.0%	46 - 148
o-Xylene	ND	50.0	49.8	99.6%	46 - 148

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 44262 - 44271.

Analyst 

Review 

CHAIN OF CUSTODY RECORD

3847

Client: ENVIROTECH		Project Name / Location: Land Farm #2 Unit 5		ANALYSIS / PARAMETERS														
Client Address:		Sampler Name: J. KIRCHNER																
Client Phone No.:		Client No.: N/A																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H ₂ O ₂ /HNO ₃	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Sample Cool	Sample Intact	
CELL P-31	2/8/08		44262	SOIL	1-4oz		✓	✓								✓	✓	
CELL Q-31			44263				✓	✓								✓	✓	
CELL R-31			44264				✓	✓								✓	✓	
CELL S-31			44265				✓	✓								✓	✓	
CELL M-32			44266				✓	✓								✓	✓	
CELL N-32			44267				✓	✓								✓	✓	
CELL S-11			44268				✓	✓								✓	✓	
CELL S-12			44269				✓	✓								✓	✓	
CELL S-14			44270				✓	✓								✓	✓	
CELL T-12			44271				✓	✓								✓	✓	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
<i>John M. Kirchner</i>		2/8/08				<i>[Signature]</i>		2/8/08										
Relinquished by: (Signature)						Received by: (Signature)												
						Received by: (Signature)												
Relinquished by: (Signature)						Received by: (Signature)												
						Received by: (Signature)												

ENVIROTECH INC.

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

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFS	04/13/2001	Drill Cuttings	Jaquez Com C#1 & E#1	0.67
EPFS	03/23/2001	etroleum Hydrocarbo	Chaco South Flare Pit	18
CF&M	05/26/2000	Lube Oil	Aztec Moto Cross	10
EPNG	07/05/1995	Exempt Contaminated	Various	240
EPNG	07/05/1995	Exempt Contaminated	Various	43

Sampling Documentation:

T	S	R
		15
		16

Landfarm # 2 Unit 5 Cell (s): S-15

Sample Date: 07/05/2005 Sampler: Jason Holden

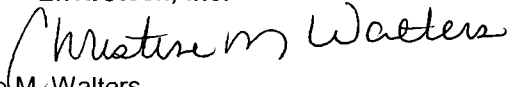
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-15/33557	PASS	<0.0022	0.463	9.2

Respectfully submitted,

Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
PESCO	02/21/2003	Solids Generated	Main Yard	6
NATCO	02/28/2003	Contaminated Dirt	Yard	3.33
Transwestern Pipeline	02/20/2003	One Drum of Soil	Bloomfield Compressor Station	0.22
Duncan Oil Inc.	09/16/2005		Hogback	18

Sampling Documentation:

T	S	R
		15
		16

Landfarm # 2 Unit 5 Cell (s): S-15

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-15/33557	PASS	<0.0022	0.463	9.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 15	Date Reported:	07-08-05
Laboratory Number:	33557	Date Sampled:	07-05-05
Chain of Custody:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Analyzed:	07-08-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	90.8	1.8
Ethylbenzene	21.6	1.7
p,m-Xylene	298	1.5
o-Xylene	52.5	2.2
Total BTEX	463	

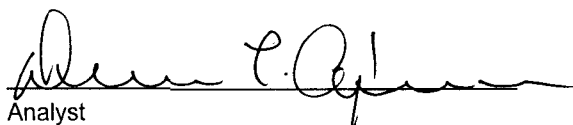
ND - Parameter not detected at the stated detection limit.

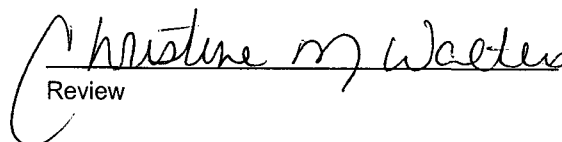
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

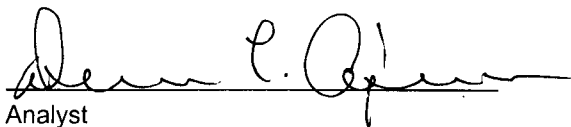
Client:	Envirotech	Project #:	
Sample ID:	S - 15	Date Reported:	07-08-05
Laboratory Number:	33557	Date Sampled:	07-05-05
Chain of Custody No:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-08-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

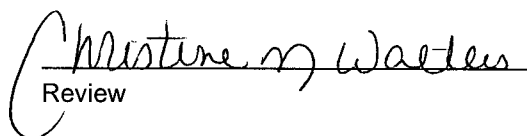
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	9.2	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	9.2	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-08-05 QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9665E+002	9.9765E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0003E+003	1.0023E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

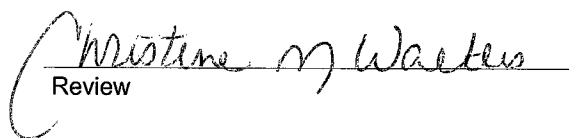
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33555 - 33558, 33570 - 33571, 33577.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-08-BTEX QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.0540E+007	2.0582E+007	0.2%	ND	0.2
Toluene	5.5401E+007	5.5512E+007	0.2%	ND	0.2
Ethylbenzene	4.0998E+007	4.1080E+007	0.2%	ND	0.2
p,m-Xylene	8.2747E+007	8.2913E+007	0.2%	ND	0.2
o-Xylene	4.1609E+007	4.1693E+007	0.2%	ND	0.2

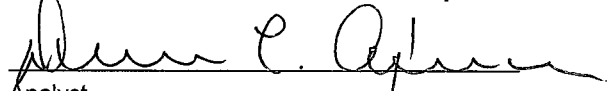
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	ND	ND	0.0%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	16.4	16.3	0.6%	0 - 30%	2.0
o-Xylene	ND	ND	0.0%	0 - 30%	2.0

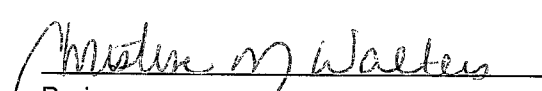
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	16.4	100	116	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 33555 - 33558, 33570 - 33571.


Analyst


Review

14247

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/05/1995	Exempt Contaminated	Various	106
EPNG	07/05/1995	Exempt Contaminated	Various	36
EPNG	07/05/1995	Exempt Contaminated	Various	54
EPNG	07/05/1995	Exempt Contaminated	Various	60
Coastal Chemical	12/02/2000	Cleanup Amine	Main Yard	42

Sampling Documentation:

T	S	R
		16
		17

Landfarm # 2 Unit 5 Cell (s): S-16

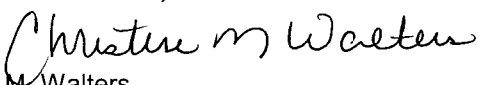
Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-16/33558	PASS	<0.0022	0.233	3.7

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Dial Oil	08/19/2002	Diesel Contamination	Road Spill	12
BJ Services	02/11/2003	Wash Bay Solids	Sludge Pit	40

Sampling Documentation:

T	S	R	
			16
			17

Landfarm # 2 Unit 5 Cell (s): S-16

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-16/33558	PASS	<0.0022	0.233	3.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 16	Date Reported:	07-08-05
Laboratory Number:	33558	Date Sampled:	07-05-05
Chain of Custody:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Analyzed:	07-08-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	ND	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	198	1.5
o-Xylene	35.2	2.2
Total BTEX	233	

ND - Parameter not detected at the stated detection limit.

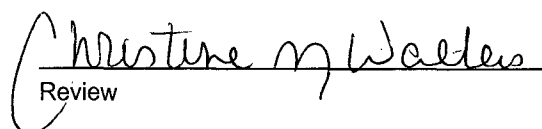
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	S - 16	Date Reported:	07-08-05
Laboratory Number:	33558	Date Sampled:	07-05-05
Chain of Custody No:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-08-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

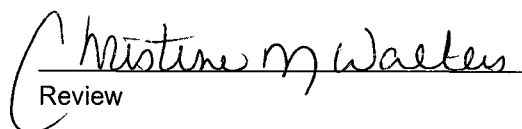
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	3.7	0.2

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 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-08-05 QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9665E+002	9.9765E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0003E+003	1.0023E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

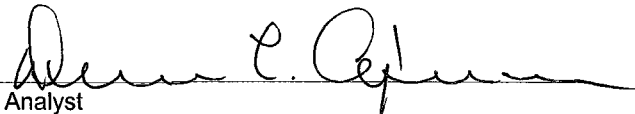
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

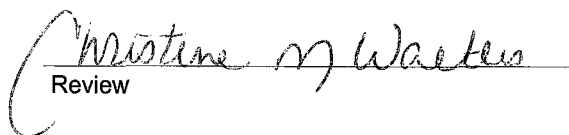
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33555 - 33558, 33570 - 33571, 33577.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-08-BTEX QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.0540E+007	2.0582E+007	0.2%	ND	0.2
Toluene	5.5401E+007	5.5512E+007	0.2%	ND	0.2
Ethylbenzene	4.0998E+007	4.1080E+007	0.2%	ND	0.2
p,m-Xylene	8.2747E+007	8.2913E+007	0.2%	ND	0.2
o-Xylene	4.1609E+007	4.1693E+007	0.2%	ND	0.2

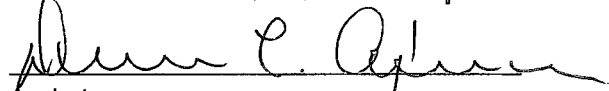
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	ND	ND	0.0%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	16.4	16.3	0.6%	0 - 30%	2.0
o-Xylene	ND	ND	0.0%	0 - 30%	2.0

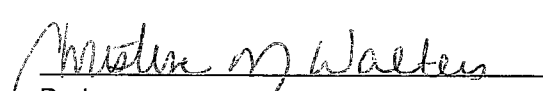
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	16.4	100	116	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 33555 - 33558, 33570 - 33571.


Analyst


Review

14247

san juan reproduction 578-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
BJ Services	02/07/2003	Wash Bay Solids	Sludge Pit	72
Halliburton	02/07/2003	Continuation of Wash	Main Yard	72

Sampling Documentation:

T	S	R
		17
		18

Landfarm # 2 Unit 5 Cell (s): S-17

Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-17/33609	PASS	<0.0022	0.0381	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFS	02/08/1999	Cleanup of Petroleum	Kutz Plant	20
Dial Oil	02/16/2001	Spill of New Engine Oil	Riddle 200R	22
Universal Compression	02/14/2001	Soil Contaminated	Newberry LS5	24
Universal Compression	02/15/2001	Soil Contaminated	Newberry LS5	2
Coastal Chemical	12/02/2000	Cleanup Amine	Main Yard	88

Sampling Documentation:

T	S	R
		17
		18

Landfarm # 2 Unit 5 Cell (s): S-17

Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-17/33609	PASS	<0.0022	0.0381	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 17	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	07-12-05
Chain of Custody:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-20-05
Preservative:	Cool	Date Extracted:	07-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	14.6	1.8
Ethylbenzene	3.9	1.7
p,m-Xylene	14.8	1.5
o-Xylene	4.8	2.2
Total BTEX	38.1	

ND - Parameter not detected at the stated detection limit.

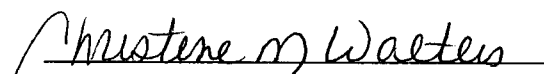
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

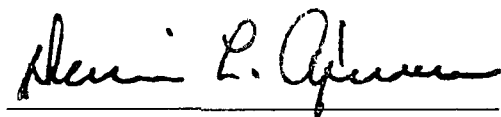
Client:	Envirotech	Project #:	
Sample ID:	S - 17	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	07-12-05
Chain of Custody No:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-13-05
Preservative:	Cool	Date Analyzed:	07-20-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

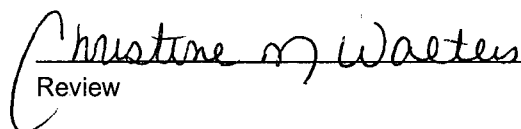
ND - Parameter not detected at the stated detection limit.

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

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



Analyst



Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-20-05 QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9780E+002	9.9880E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9999E+002	1.0020E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

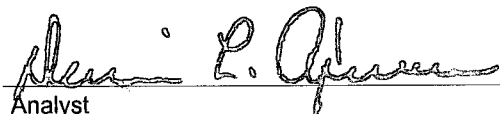
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

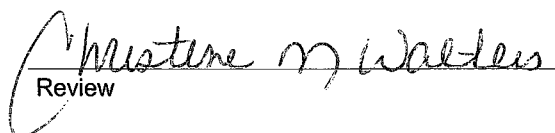
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33609 - 33613, 33693 - 33695, 33706 - 33707.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-20-BTEX QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.7739E+007	1.7775E+007	0.2%	ND	0.2
Toluene	5.7365E+007	5.7480E+007	0.2%	ND	0.2
Ethylbenzene	4.4327E+007	4.4416E+007	0.2%	ND	0.2
p,m-Xylene	9.1117E+007	9.1300E+007	0.2%	ND	0.2
o-Xylene	4.5778E+007	4.5870E+007	0.2%	ND	0.2

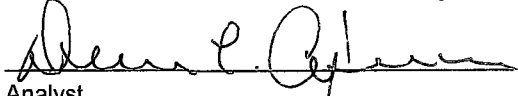
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	14.6	14.5	0.7%	0 - 30%	2.0
Ethylbenzene	3.9	3.8	2.6%	0 - 30%	2.0
p,m-Xylene	14.8	14.7	0.7%	0 - 30%	2.0
o-Xylene	4.8	4.7	2.1%	0 - 30%	2.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	14.6	50.0	64.5	99.8%	46 - 148
Ethylbenzene	3.9	50.0	53.9	100.0%	32 - 160
p,m-Xylene	14.8	100	114.7	99.9%	46 - 148
o-Xylene	4.8	50.0	54.7	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 33609 - 33613, 33693, 33706 - 33707, 33709.


Analyst

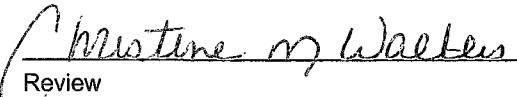

Review

Figure 1

san juan reproduction 573-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Cudd Pressure Control	09/10/2002	Contaminated Soil		46
Cudd Pressure Control	09/09/2002	Contaminated Soil		20
Cudd Pressure Control	09/09/2002	Contaminated Soil		40
CSI	12/27/2002	Lube Oil Contaminated	NEBU 438	9

Sampling Documentation:

T	S	R	
			18
			19

Landfarm # 2 Unit 5 Cell (s): S-18

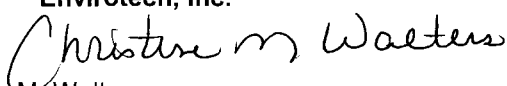
Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-18/33610	PASS	<0.0022	0.0288	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 18	Date Reported:	07-20-05
Laboratory Number:	33610	Date Sampled:	07-12-05
Chain of Custody:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-20-05
Preservative:	Cool	Date Extracted:	07-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	2.9	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	20.2	1.5
o-Xylene	5.7	2.2
Total BTEX	28.8	

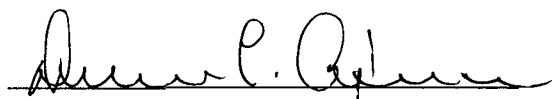
ND - Parameter not detected at the stated detection limit.

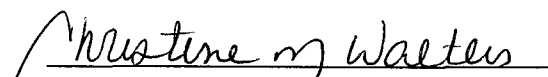
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

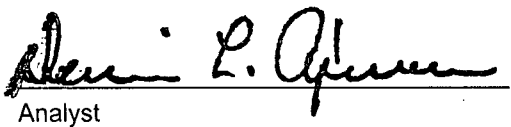
Client:	Envirotech	Project #:	
Sample ID:	S - 18	Date Reported:	07-20-05
Laboratory Number:	33610	Date Sampled:	07-12-05
Chain of Custody No:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-13-05
Preservative:	Cool	Date Analyzed:	07-20-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

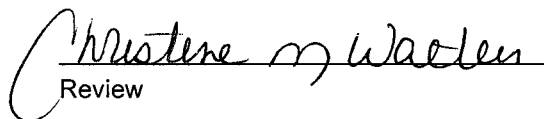
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Vastar Resources	12/20/1999	Cleanup of Soil	Various	20
Production Operators	12/21/1999	Cleanup of Soil	Unit #1255	70
Coastal Chemical	12/01/2000	Cleanup Amine	Main Yard	22
Coastal Chemical	12/02/2000	Cleanup Amine	Main Yard	20
Graves	01/06/2000		Key Energy	7

Sampling Documentation:

T	S	R
		18
		19

Landfarm # 2 Unit 5 Cell (s): S-18

Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-18/33610	PASS	<0.0022	0.0288	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-20-05 QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9780E+002	9.9880E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9999E+002	1.0020E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

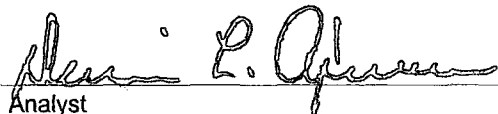
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

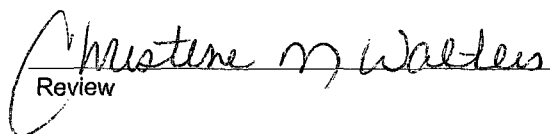
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33609 - 33613, 33693 - 33695, 33706 - 33707.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-20-BTEX QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.7739E+007	1.7775E+007	0.2%	ND	0.2
Toluene	5.7365E+007	5.7480E+007	0.2%	ND	0.2
Ethylbenzene	4.4327E+007	4.4416E+007	0.2%	ND	0.2
p,m-Xylene	9.1117E+007	9.1300E+007	0.2%	ND	0.2
o-Xylene	4.5778E+007	4.5870E+007	0.2%	ND	0.2

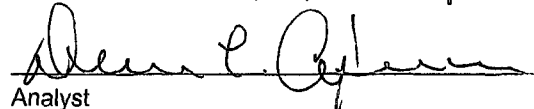
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	14.6	14.5	0.7%	0 - 30%	2.0
Ethylbenzene	3.9	3.8	2.6%	0 - 30%	2.0
p,m-Xylene	14.8	14.7	0.7%	0 - 30%	2.0
o-Xylene	4.8	4.7	2.1%	0 - 30%	2.0

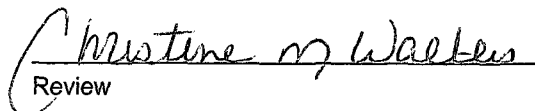
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	14.6	50.0	64.5	99.8%	46 - 148
Ethylbenzene	3.9	50.0	53.9	100.0%	32 - 160
p,m-Xylene	14.8	100	114.7	99.9%	46 - 148
o-Xylene	4.8	50.0	54.7	99.8%	46 - 148

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 33609 - 33613, 33693, 33706 - 33707, 33709.


Analyst


Review

(continued)

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Chevron Texaco	06/16/2006	Tank Bottoms	Keys Com #1E	10

Sampling Documentation:

T	S	R
		19
		20

Landfarm # 2 Unit 5 Cell (s): S-19

Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-19/33703	PASS	<0.0022	0.0524	39.6

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
PESCO	12/08/1999	Solids Generated	Main Yard	14
LANDFARM	12/01/1999	Cell Transfer	S20	30
Cudd Pressure Control	09/10/2002	Contaminated Soil		20
Universal Compression	12/19/2002	Motor Oil from Compressor	Mallion Oil Plant	4
EPFS	03/16/2004	Soil Contaminated	LAT C-38 Pipeline Leak	18

Sampling Documentation:

T	S	R
		19
		20

Landfarm # 2 Unit 5 Cell (s): S-19

Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell S-19/33703	PASS	<0.0022	0.0524	39.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

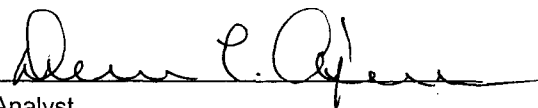
Client:	Envirotech	Project #:	
Sample ID:	S - 19	Date Reported:	07-24-05
Laboratory Number:	33703	Date Sampled:	07-14-05
Chain of Custody No:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Extracted:	07-22-05
Preservative:	Cool	Date Analyzed:	07-24-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

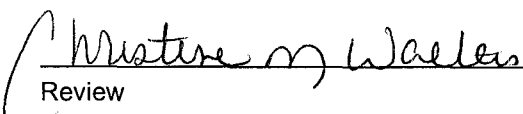
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	39.6	0.1
Total Petroleum Hydrocarbons	39.6	0.2

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 #2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	S - 19	Date Reported:	07-24-05
Laboratory Number:	33703	Date Sampled:	07-14-05
Chain of Custody:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Analyzed:	07-24-05
Preservative:	Cool	Date Extracted:	07-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	16.7	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	30.5	1.5
o-Xylene	5.2	2.2
Total BTEX	52.4	

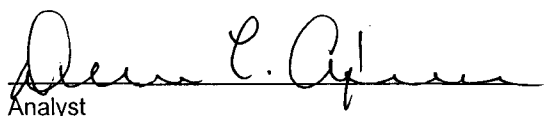
ND - Parameter not detected at the stated detection limit.

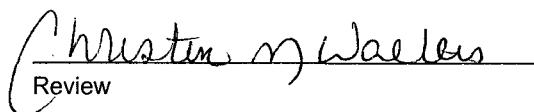
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-05 QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9910E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0010E+003	1.0030E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

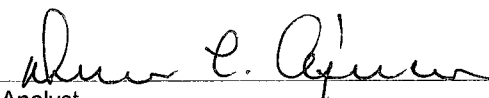
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.2	0.2	0.0%	0 - 30%

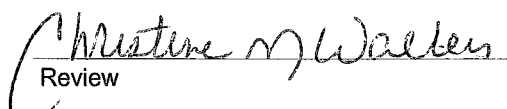
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	0.2	250	250	99.9%	75 - 125%

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 33701 - 33705, 33753 - 33754, 33765 - 33767.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-24-BTEX QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.3158E+007	2.3204E+007	0.2%	ND	0.2
Toluene	5.7787E+007	5.7902E+007	0.2%	ND	0.2
Ethylbenzene	4.3093E+007	4.3179E+007	0.2%	ND	0.2
p,m-Xylene	8.8683E+007	8.8861E+007	0.2%	ND	0.2
o-Xylene	4.4226E+007	4.4315E+007	0.2%	ND	0.2

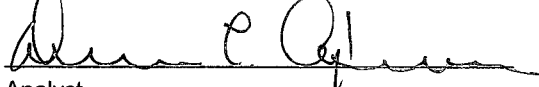
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	15.6	15.5	0.6%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	66.5	66.4	0.2%	0 - 30%	2.0
o-Xylene	25.3	25.2	0.4%	0 - 30%	2.0

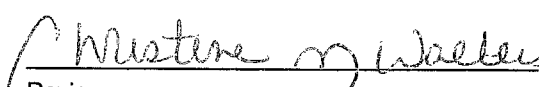
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	15.6	50.0	65.5	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	66.5	100	166	99.9%	46 - 148
o-Xylene	25.3	50.0	75.2	99.9%	46 - 148

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 33701 - 33705, 33766.


Analyst


Review

san juan reproduction 578-129

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Conoco	02/16/2001	Drilling Fluids	Pork Chop Fed Com 28-1	6.67
Conoco	02/12/2001	Drilling Fluids	Pork Chop Fed Com 28-1	88.89
EPFS	02/04/1999	Condensate	LAT 2C-68	30
NMOCD	10/04/1999	Cleanup of skimmer pit	Southwest Water	117
EPNG	07/11/1995	Contaminated soil	Various	90

Sampling Documentation:

U	T	S
		12
		13

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

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellT-12/44271	PASS	<0.0019	<0.0099	4.0

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/11/1995	Contaminated soil	Various	170
EPNG	07/11/1995	Contaminated soil	Various	20
EPNG	07/11/1995	Contaminated soil	Various	20
EPNG	07/11/1995	Contaminated soil	Various	20
EPNG	07/11/1995	Contaminated soil	Various	20

Sampling Documentation:

U	T	S
		12
		13

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

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellT-12/44271	PASS	<0.0019	<0.0099	4.0

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/11/1995	Contaminated soil	Various	20
EPNG	08/08/1995	Contaminated soil	Various	52
EPNG	08/09/1995	Contaminated soil	Various	120
EPNG	08/09/1995	Contaminated soil	Various	120
EPNG	08/09/1995	Contaminated soil	Various	30

Sampling Documentation:

U	T	S
		12
		13

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

Sample Date: 02/08/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellT-12/44271	PASS	<0.0019	<0.0099	4.0

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Envirotech
Sample ID: Cell T-12
Laboratory Number: 44271
Chain of Custody No: 3847
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 02-19-08
Date Sampled: 02-08-08
Date Received: 02-08-08
Date Extracted: 02-18-08
Date Analyzed: 02-19-08
Analysis Requested: 8015 TPH

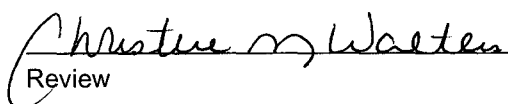
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	4.0	0.1
Total Petroleum Hydrocarbons	4.0	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5.
5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell T-12	Date Reported:	02-19-08
Laboratory Number:	44271	Date Sampled:	02-08-08
Chain of Custody:	3847	Date Received:	02-08-08
Sample Matrix:	Soil	Date Analyzed:	02-19-08
Preservative:	Cool	Date Extracted:	02-18-08
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1.9	0.9
Toluene	5.8	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	2.2	0.9
Total BTEX	9.9	

ND - Parameter not detected at the stated detection limit.

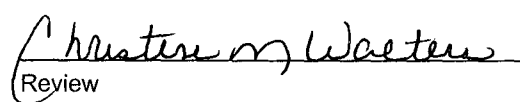
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5.
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-08 QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
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	1.0086E+003	1.0090E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0186E+003	1.0190E+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	396	393	0.6%	0 - 30%

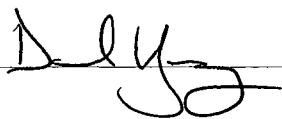
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	396	250	650	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

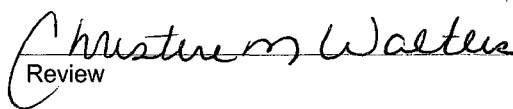
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 44262 - 44271.

Analyst



Review



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-19-BTEX QA/QC	Date Reported:	02-19-08
Laboratory Number:	44262	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	5.2611E+007	5.2716E+007	0.2%	ND	0.1
Toluene	4.5231E+007	4.5321E+007	0.2%	ND	0.1
Ethylbenzene	3.4609E+007	3.4678E+007	0.2%	ND	0.1
p,m-Xylene	7.0312E+007	7.0453E+007	0.2%	ND	0.1
o-Xylene	3.2821E+007	3.2886E+007	0.2%	ND	0.1

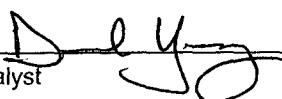
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

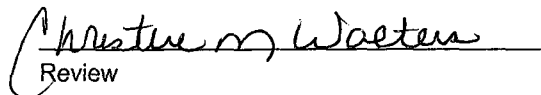
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.5	99.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	100.0	100.0%	46 - 148
o-Xylene	ND	50.0	49.8	99.6%	46 - 148

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 44262 - 44271.

Analyst 

Review 

CHAIN OF CUSTODY RECORD

3847

Client:		Project Name / Location:				ANALYSIS / PARAMETERS										Date		Time	
ENVIROTECH		Land Farm #2 Unit 5														7/8/08			
Client Address:		Sampler Name:																	
		J. KIRCHNER																	
Client Phone No.:		Client No.:																	
		N/A																	
Sample No. / Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No. / Volume of Containers	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Sample Cool	Sample Intact		
CELL P-31	7/8/08		44262	SOIL	1-402		✓	✓								✓	✓		
CELL Q-31			44263				✓	✓								✓	✓		
CELL P-31			44264				✓	✓								✓	✓		
CELL S-31			44265				✓	✓								✓	✓		
CELL M-32			44266				✓	✓								✓	✓		
CELL N-32			44267				✓	✓								✓	✓		
CELL S-11			44268				✓	✓								✓	✓		
CELL S-12			44269				✓	✓								✓	✓		
CELL S-14			44270				✓	✓								✓	✓		
CELL T-12			44271				✓	✓								✓	✓		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time			
John M. Kirchner		7/8/08				[Signature]		7/8/08				[Signature]		7/8/08					
Relinquished by: (Signature)						Received by: (Signature)						Received by: (Signature)							
Relinquished by: (Signature)						Received by: (Signature)						Received by: (Signature)							

ENVIROTECH INC.

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

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/07/1995	Contaminated soil	Various	91
EPNG	07/07/1995	Contaminated soil	Various	181
EPNG	08/08/1995	Contaminated soil	Various	56
EPNG	08/08/1995	Contaminated soil	Various	136
EPNG	08/09/1995	Contaminated soil	Various	84

Sampling Documentation:

U	T	S
		13
		14

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

Sample Date: 02/15/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
CellT-13/44303	PASS	<0.0019	0.0216	65.1

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/28/08

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	08/09/1995	Contaminated soil	Various	18

Sampling Documentation:

U	T	S
		13
		14

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

Sample Date: 02/15/08 Sampler: J. Kirchner

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-13/44303	PASS	<0.0019	0.0216	65.1

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

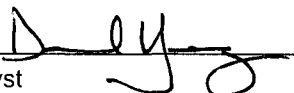
Client:	Envirotech	Project #:	
Sample ID:	Cell T-13	Date Reported:	02-25-08
Laboratory Number:	44303	Date Sampled:	02-15-08
Chain of Custody No:	3871	Date Received:	02-15-08
Sample Matrix:	Soil	Date Extracted:	02-22-08
Preservative:	Cool	Date Analyzed:	02-25-08
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

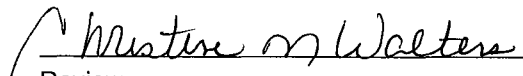
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	65.1	0.1
Total Petroleum Hydrocarbons	65.1	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5.
5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell T-13	Date Reported:	02-25-08
Laboratory Number:	44303	Date Sampled:	02-15-08
Chain of Custody:	3871	Date Received:	02-15-08
Sample Matrix:	Soil	Date Analyzed:	02-25-08
Preservative:	Cool	Date Extracted:	02-22-08
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	13.4	1.0
Ethylbenzene	1.1	1.0
p,m-Xylene	5.2	1.2
o-Xylene	1.9	0.9
Total BTEX	21.6	

ND - Parameter not detected at the stated detection limit.

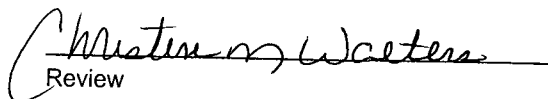
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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.
5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-25-08 QA/QC	Date Reported:	02-25-08
Laboratory Number:	44294	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-25-08
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	9.7328E+002	9.7367E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0058E+003	1.0062E+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	4.5	4.4	2.2%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	4.5	250	250	98.2%	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 44294 - 44296 and 44300 - 44306.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-25-BTEX QA/QC	Date Reported:	02-25-08
Laboratory Number:	44294	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-25-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept Range 0 - 15%			
Benzene	4.3710E+007	4.3798E+007	0.2%	ND	0.1
Toluene	3.7323E+007	3.7397E+007	0.2%	ND	0.1
Ethylbenzene	2.8818E+007	2.8876E+007	0.2%	ND	0.1
p,m-Xylene	5.7069E+007	5.7183E+007	0.2%	ND	0.1
o-Xylene	2.6082E+007	2.6134E+007	0.2%	ND	0.1

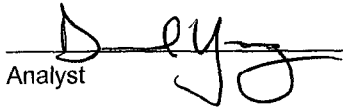
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	2.6	2.6	0.0%	0 - 30%	0.9
Toluene	45.6	45.5	0.2%	0 - 30%	1.0
Ethylbenzene	11.5	11.5	0.0%	0 - 30%	1.0
p,m-Xylene	55.2	55.1	0.2%	0 - 30%	1.2
o-Xylene	12.8	12.7	0.8%	0 - 30%	0.9

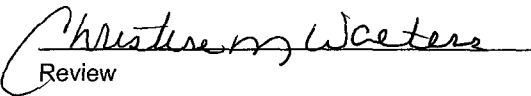
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	2.6	50.0	52.4	99.6%	39 - 150
Toluene	45.6	50.0	95.5	99.9%	46 - 148
Ethylbenzene	11.5	50.0	61.3	99.7%	32 - 160
p,m-Xylene	55.2	100	153	98.3%	46 - 148
o-Xylene	12.8	50.0	60.8	96.8%	46 - 148

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 44294 - 44296 and 44300 - 44306.


Analyst


Review

783

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

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NMOCD	09/30/1999	Solids Generated	Southwest Water Disposal	160
EPNG	07/06/1995	Exempt Contaminated	Various	115
EPNG	07/06/1995	Exempt Contaminated	Various	173
EPNG	07/06/1995	Exempt Contaminated	Various	54
EPNG	07/06/1995	Exempt Contaminated	Various	36

Sampling Documentation:

U	T	S	
			14
			15

Landfarm # 2 Unit 5 Cell (s): T-14

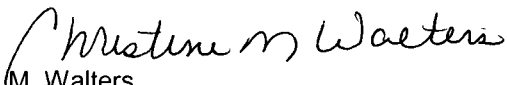
Sample Date: 07/06/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-14/33573	PASS	<0.0022	0.152	0.7

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/06/1995	Exempt Contaminated	Various	54
EPNG	07/06/1995	Exempt Contaminated	Various	36
EPNG	07/11/1995	Exempt Contaminated	Various	40
EPNG	07/11/1995	Exempt Contaminated	Various	20
EPNG	07/11/1995	Exempt Contaminated	Various	20

Sampling Documentation:

U	T	S	
			14
			15

Landfarm # 2 Unit 5 Cell (s): T-14

Sample Date: 07/06/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-14/33573	PASS	<0.0022	0.152	0.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	08/09/1995	Exempt Contaminated	Varios	28
EPNG	08/09/1995	Exempt Contaminated	Various	320
EPNG	08/29/1995	Exempt Contaminated	Various	54
ENTACT	07/08/1998	Re-Submittal	Wellex	200

Sampling Documentation:

U	T	S
		14
		15

Landfarm # 2 Unit 5 Cell (s): T-14

Sample Date: 07/06/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-14/33573	PASS	<0.0022	0.152	0.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	T - 14	Date Reported:	07-10-05
Laboratory Number:	33573	Date Sampled:	07-06-05
Chain of Custody:	14267	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-10-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	40.3	1.8
Ethylbenzene	13.9	1.7
p,m-Xylene	82.7	1.5
o-Xylene	14.8	2.2
Total BTEX	152	

ND - Parameter not detected at the stated detection limit.

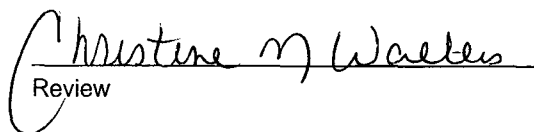
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

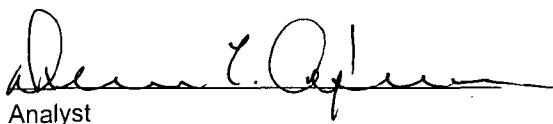
Client:	Envirotech	Project #:	
Sample ID:	T - 14	Date Reported:	07-10-05
Laboratory Number:	33573	Date Sampled:	07-06-05
Chain of Custody No:	14267	Date Received:	07-06-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-10-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

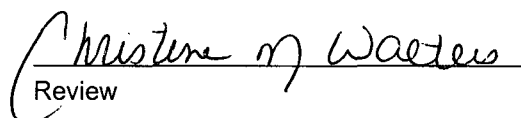
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.7	0.1
Total Petroleum Hydrocarbons	0.7	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-10-05 QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9628E+002	9.9728E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0016E+003	1.0036E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

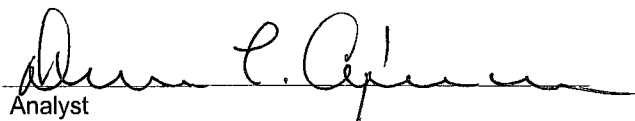
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

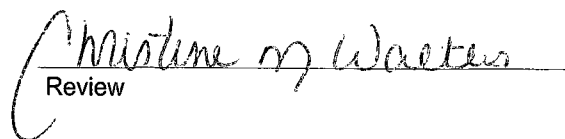
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33572 - 33576.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-10-BTEX QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.2287E+007	2.2332E+007	0.2%	ND	0.2
Toluene	5.5034E+007	5.5144E+007	0.2%	ND	0.2
Ethylbenzene	4.0306E+007	4.0387E+007	0.2%	ND	0.2
p,m-Xylene	8.3193E+007	8.3359E+007	0.2%	ND	0.2
o-Xylene	4.1360E+007	4.1443E+007	0.2%	ND	0.2

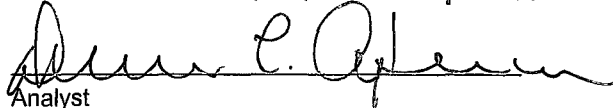
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	19.7	19.6	0.5%	0 - 30%	2.0
Ethylbenzene	5.5	5.4	1.8%	0 - 30%	2.0
p,m-Xylene	35.3	35.2	0.3%	0 - 30%	2.0
o-Xylene	9.2	9.1	1.1%	0 - 30%	2.0

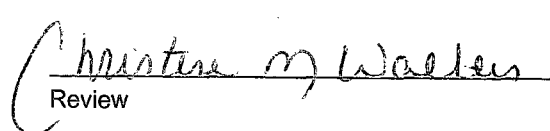
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	19.7	50.0	69.7	100.0%	46 - 148
Ethylbenzene	5.5	50.0	55.4	99.8%	32 - 160
p,m-Xylene	35.3	100	135	99.9%	46 - 148
o-Xylene	9.2	50.0	59.1	99.8%	46 - 148

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 33572 - 33576.


Analyst


Review

14267

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPNG	07/06/1995	Exempt Contaminated	Various	143
Havens	09/02/2001	Salt Contaminated	Halliburton	41.05
Western Gas Resources	07/12/2002	Continuation of Pigging	San Juan River Plant	12
Robert Bayless	08/09/2002	Spent Sulfatreat	Tocito Dome	7
Dial Oil	08/06/2002	Cleanup of Fleet Engine Oil	Rosa Unit #41B, #171B, #171C	5

Sampling Documentation:

U	T	S	
			15
			16

Landfarm # 2 Unit 5 Cell (s): T-15

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-15/33555	PASS	<0.0022	0.0164	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	12/06/2002	Sand Contaminated	Main Yard Bulk Plant	8.04

Sampling Documentation:

U	T	S
		15
		16

Landfarm # 2 Unit 5 Cell (s): T-15

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-15/33555	PASS	<0.0022	0.0164	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

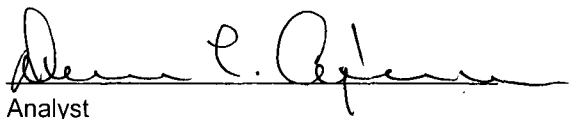
Client:	Envirotech	Project #:	
Sample ID:	T - 15	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	07-05-05
Chain of Custody No:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-08-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

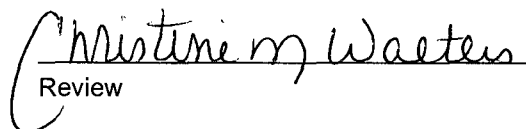
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	T - 15	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	07-05-05
Chain of Custody:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Analyzed:	07-08-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	ND	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	16.4	1.5
o-Xylene	ND	2.2
Total BTEX	16.4	

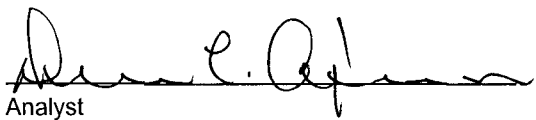
ND - Parameter not detected at the stated detection limit.

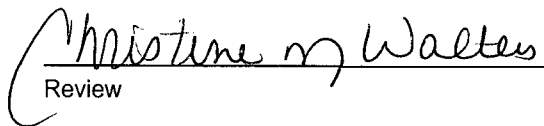
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-08-05 QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	02-04-05	9.9665E+002	9.9765E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0003E+003	1.0023E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

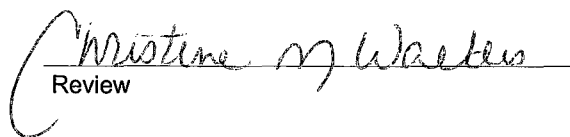
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33555 - 33558, 33570 - 33571, 33577.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-08-BTEX QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff	Blank Conc	Detect. Limit
	Accept. Range 0 - 15%				
Benzene	2.0540E+007	2.0582E+007	0.2%	ND	0.2
Toluene	5.5401E+007	5.5512E+007	0.2%	ND	0.2
Ethylbenzene	4.0998E+007	4.1080E+007	0.2%	ND	0.2
p,m-Xylene	8.2747E+007	8.2913E+007	0.2%	ND	0.2
o-Xylene	4.1609E+007	4.1693E+007	0.2%	ND	0.2

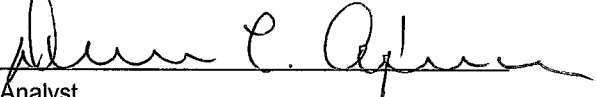
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	ND	ND	0.0%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	16.4	16.3	0.6%	0 - 30%	2.0
o-Xylene	ND	ND	0.0%	0 - 30%	2.0

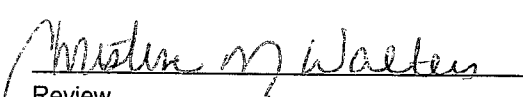
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	16.4	100	116	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 33555 - 33558, 33570 - 33571.


Analyst


Review

14247

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Halliburton	02/12/2001	Contamination of Was	Main Yard	38
Halliburton	02/13/2001	Contamination of Was	Main Yard	60
Schlumberger-Dowell	06/27/2001	Junk Cement		20
PESCO	02/21/2001	Tank Bottoms	Main Yard	8
Williams Field Service	08/21/2002	Produced Water Contam.	Morris Gas Com B Well #1E	10

Sampling Documentation:

U	T	S
		16
		17

Landfarm # 2 Unit 5 Cell (s): T-16

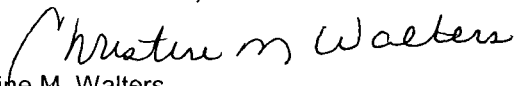
Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-16/33556	PASS	<0.0022	0.414	2.6

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Coastal Chemical	09/12/2002	Fire Tube Scraping	Tiffany Plant	1.56
Universal Compression	09/25/2002	Washbay Water	Wash Bay	2
Halliburton	01/02/2003	Continuation of Wash	Main Yard	20
Halliburton	01/03/2003	Continuation of Wash	Main Yard	20
Halliburton	01/03/2003	Continuation of Wash	Main Yard	18

Sampling Documentation:

U	T	S	
			16
			17

Landfarm # 2 Unit 5 Cell (s): T-16

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-16/33556	PASS	<0.0022	0.414	2.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
CSI	01/15/2003	Produced Water	Gonzales Mesa	10
Schlumberger-Dowell	02/14/2001	Junk Cement		22

Sampling Documentation:

U	T	S
		16
		17

Landfarm # 2 Unit 5 Cell (s): T-16

Sample Date: 07/05/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-16/33556	PASS	<0.0022	0.414	2.6

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	T - 16	Date Reported:	07-08-05
Laboratory Number:	33556	Date Sampled:	07-05-05
Chain of Custody:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Analyzed:	07-08-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	120	1.8
Ethylbenzene	21.3	1.7
p,m-Xylene	236	1.5
o-Xylene	36.1	2.2
Total BTEX	414	

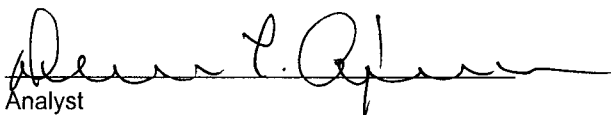
ND - Parameter not detected at the stated detection limit.

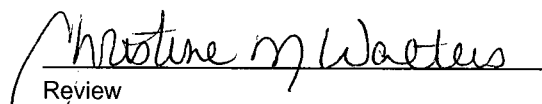
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

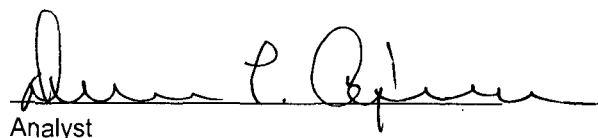
Client:	Envirotech	Project #:	
Sample ID:	T - 16	Date Reported:	07-08-05
Laboratory Number:	33556	Date Sampled:	07-05-05
Chain of Custody No:	14247	Date Received:	07-05-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-08-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

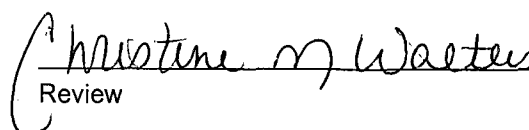
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.6	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	2.6	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-08-05 QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9665E+002	9.9765E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0003E+003	1.0023E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

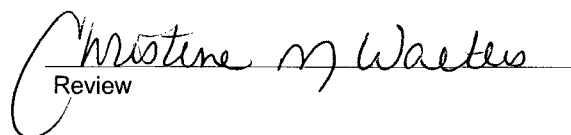
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33555 - 33558, 33570 - 33571, 33577.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-08-BTEX QA/QC	Date Reported:	07-08-05
Laboratory Number:	33555	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-08-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.0540E+007	2.0582E+007	0.2%	ND	0.2
Toluene	5.5401E+007	5.5512E+007	0.2%	ND	0.2
Ethylbenzene	4.0998E+007	4.1080E+007	0.2%	ND	0.2
p,m-Xylene	8.2747E+007	8.2913E+007	0.2%	ND	0.2
o-Xylene	4.1609E+007	4.1693E+007	0.2%	ND	0.2

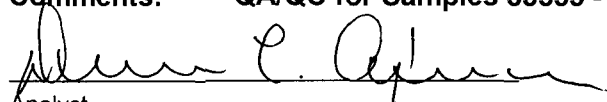
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	ND	ND	0.0%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	16.4	16.3	0.6%	0 - 30%	2.0
o-Xylene	ND	ND	0.0%	0 - 30%	2.0

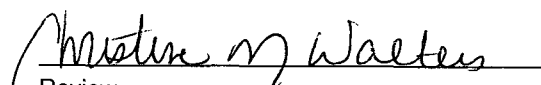
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	16.4	100	116	99.9%	46 - 148
o-Xylene	ND	50.0	49.9	99.8%	46 - 148

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 33555 - 33558, 33570 - 33571.


Analyst


Review

14247

san iuan reproduction 578-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:

U	T	S	
			17
			18

Landfarm # 2 Unit 5 Cell (s): T-17

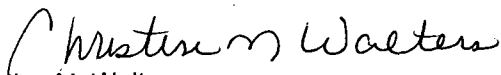
Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-17/33611	PASS	<0.0022	0.0562	2.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Envirotech
Sample ID: T - 17
Laboratory Number: 33611
Chain of Custody: 14279
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #:
Date Reported: 07-20-05
Date Sampled: 07-12-05
Date Received: 07-12-05
Date Analyzed: 07-20-05
Date Extracted: 07-13-05
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	19.8	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	31.0	1.5
o-Xylene	5.4	2.2
Total BTEX	56.2	

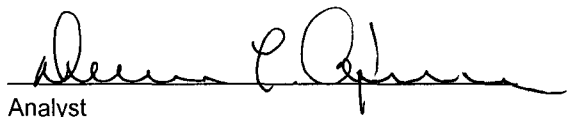
ND - Parameter not detected at the stated detection limit.

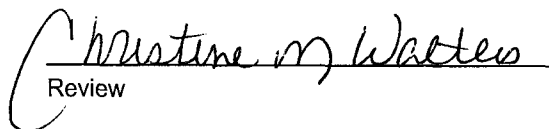
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

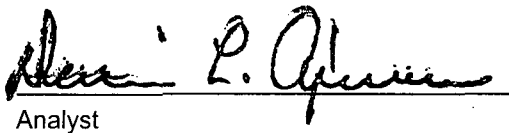
Client:	Envirotech	Project #:	
Sample ID:	T - 17	Date Reported:	07-20-05
Laboratory Number:	33611	Date Sampled:	07-12-05
Chain of Custody No:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-13-05
Preservative:	Cool	Date Analyzed:	07-20-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

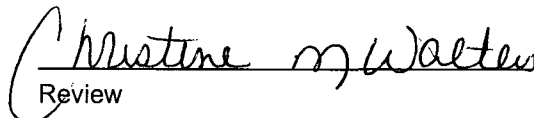
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.2	0.1
Total Petroleum Hydrocarbons	2.2	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-20-05 QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9780E+002	9.9880E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9999E+002	1.0020E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

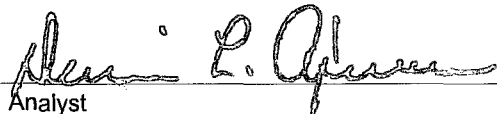
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

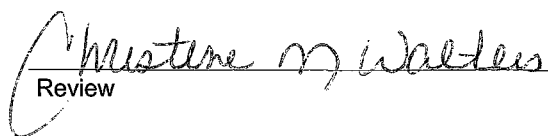
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33609 - 33613, 33693 - 33695, 33706 - 33707.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-20-BTEX QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.7739E+007	1.7775E+007	0.2%	ND	0.2
Toluene	5.7365E+007	5.7480E+007	0.2%	ND	0.2
Ethylbenzene	4.4327E+007	4.4416E+007	0.2%	ND	0.2
p,m-Xylene	9.1117E+007	9.1300E+007	0.2%	ND	0.2
o-Xylene	4.5778E+007	4.5870E+007	0.2%	ND	0.2

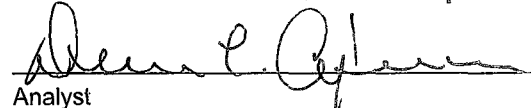
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	14.6	14.5	0.7%	0 - 30%	2.0
Ethylbenzene	3.9	3.8	2.6%	0 - 30%	2.0
p,m-Xylene	14.8	14.7	0.7%	0 - 30%	2.0
o-Xylene	4.8	4.7	2.1%	0 - 30%	2.0

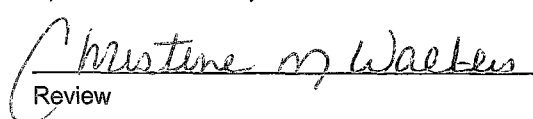
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	14.6	50.0	64.5	99.8%	46 - 148
Ethylbenzene	3.9	50.0	53.9	100.0%	32 - 160
p,m-Xylene	14.8	100	114.7	99.9%	46 - 148
o-Xylene	4.8	50.0	54.7	99.8%	46 - 148

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 33609 - 33613, 33693, 33706 - 33707, 33709.


Analyst


Review

san juan reproduction 573-129

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFS	02/08/1999	Cleanup of Petroleum	Kutz Plant	80
Production Operators Inc.	12/20/1999	Cleanup of Soil	Unit #1255	20
EPFS	02/10/2003	Produced Hydrocarbons	Huerfano #107 Gas Well	8

Sampling Documentation:

U	T	S
		18
		19

Landfarm # 2 Unit 5 Cell (s): T-18

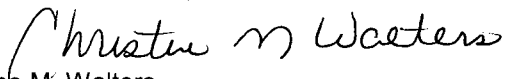
Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-18/33612	PASS	0.0022	0.0172	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	T - 18	Date Reported:	07-20-05
Laboratory Number:	33612	Date Sampled:	07-12-05
Chain of Custody:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-20-05
Preservative:	Cool	Date Extracted:	07-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	13.5	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	3.7	1.5
o-Xylene	ND	2.2
Total BTEX	17.2	

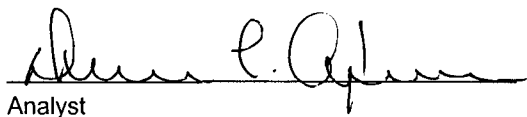
ND - Parameter not detected at the stated detection limit.

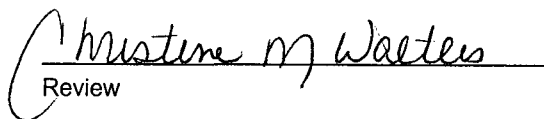
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

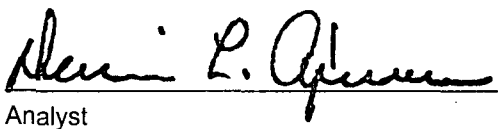
Client:	Envirotech	Project #:	
Sample ID:	T - 18	Date Reported:	07-20-05
Laboratory Number:	33612	Date Sampled:	07-12-05
Chain of Custody No:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-13-05
Preservative:	Cool	Date Analyzed:	07-20-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

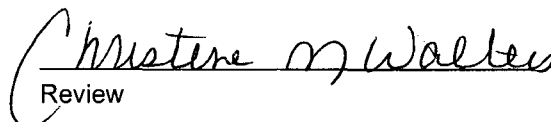
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-20-05 QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9780E+002	9.9880E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9999E+002	1.0020E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

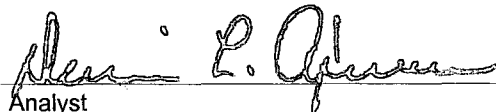
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

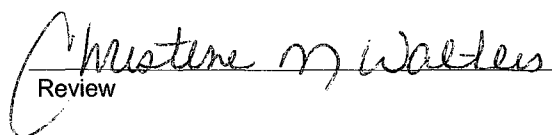
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33609 - 33613, 33693 - 33695, 33706 - 33707.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-20-BTEX QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.7739E+007	1.7775E+007	0.2%	ND	0.2
Toluene	5.7365E+007	5.7480E+007	0.2%	ND	0.2
Ethylbenzene	4.4327E+007	4.4416E+007	0.2%	ND	0.2
p,m-Xylene	9.1117E+007	9.1300E+007	0.2%	ND	0.2
o-Xylene	4.5778E+007	4.5870E+007	0.2%	ND	0.2

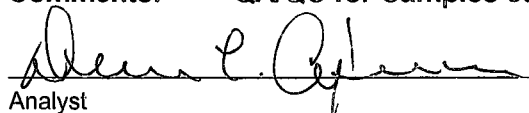
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	14.6	14.5	0.7%	0 - 30%	2.0
Ethylbenzene	3.9	3.8	2.6%	0 - 30%	2.0
p,m-Xylene	14.8	14.7	0.7%	0 - 30%	2.0
o-Xylene	4.8	4.7	2.1%	0 - 30%	2.0

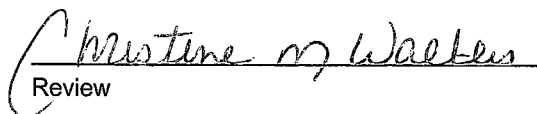
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	14.6	50.0	64.5	99.8%	46 - 148
Ethylbenzene	3.9	50.0	53.9	100.0%	32 - 160
p,m-Xylene	14.8	100	114.7	99.9%	46 - 148
o-Xylene	4.8	50.0	54.7	99.8%	46 - 148

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 33609 - 33613, 33693, 33706 - 33707, 33709.


Analyst


Review

san juan reproduction 578-129

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
EPFS	02/08/1999	Cleanup of Petroleum	Kutz Plant	20
Landfarm	12/01/1999	Cell Transfer	S20	30
Halliburton	10/31/2002	Fuel Spill	Ignacio	20
Robert Bayless	01/30/2003	Spent Sulfatreat	Tocito Dome Tank Battery	10

Sampling Documentation:

U	T	S
		19
		20

Landfarm # 2 Unit 5 Cell (s): T-19

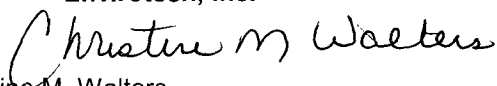
Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell T-19/33704	PASS	<0.0022	0.0988	23.0

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

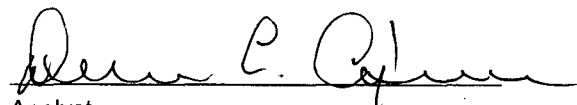
Client:	Envirotech	Project #:	
Sample ID:	T - 19	Date Reported:	07-24-05
Laboratory Number:	33704	Date Sampled:	07-14-05
Chain of Custody No:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Extracted:	07-22-05
Preservative:	Cool	Date Analyzed:	07-24-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

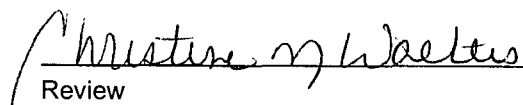
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	23.0	0.1
Total Petroleum Hydrocarbons	23.0	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	T - 19	Date Reported:	07-24-05
Laboratory Number:	33704	Date Sampled:	07-14-05
Chain of Custody:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Analyzed:	07-24-05
Preservative:	Cool	Date Extracted:	07-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	27.9	1.8
Ethylbenzene	3.0	1.7
p,m-Xylene	57.9	1.5
o-Xylene	10.0	2.2
Total BTEX	98.8	

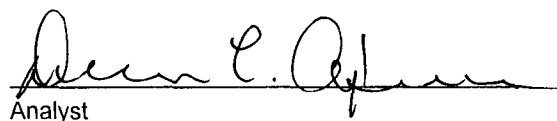
ND - Parameter not detected at the stated detection limit.

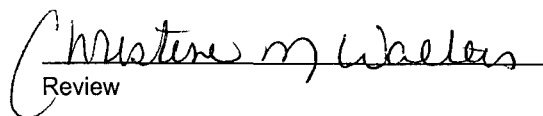
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-05 QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9910E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0010E+003	1.0030E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

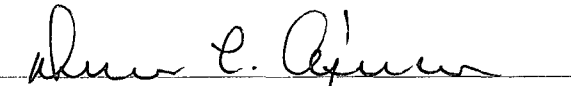
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.2	0.2	0.0%	0 - 30%

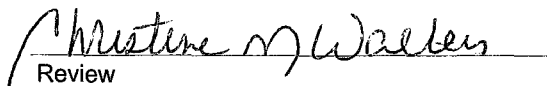
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	0.2	250	250	99.9%	75 - 125%

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 33701 - 33705, 33753 - 33754, 33765 - 33767.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-24-BTEX QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.3158E+007	2.3204E+007	0.2%	ND	0.2
Toluene	5.7787E+007	5.7902E+007	0.2%	ND	0.2
Ethylbenzene	4.3093E+007	4.3179E+007	0.2%	ND	0.2
p,m-Xylene	8.8683E+007	8.8861E+007	0.2%	ND	0.2
o-Xylene	4.4226E+007	4.4315E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	15.6	15.5	0.6%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	66.5	66.4	0.2%	0 - 30%	2.0
o-Xylene	25.3	25.2	0.4%	0 - 30%	2.0

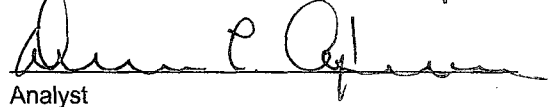
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	15.6	50.0	65.5	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	66.5	100	166	99.9%	46 - 148
o-Xylene	25.3	50.0	75.2	99.9%	46 - 148

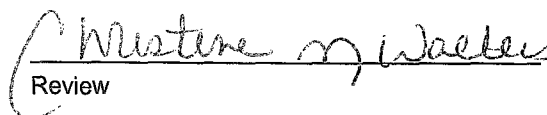
ND - Parameter not detected at the stated detection limit.

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 33701 - 33705, 33766.


Analyst


Review

100
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san iuan reproduction 578-129

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
NMOCD	10/01/1999	Solids Generated	Southwest Water Disposal	272
NMOCD	10/01/1999	Solids Generated	Southwest Water Disposal	180
NMOCD	10/04/1999	Solids Generated	Southwest Water Disposal	127
EPNG	07/07/1995	Exempt Contaminated	Various	127

Sampling Documentation:

V	U	T
		13
		14

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

Sample Date: 07/06/2005 Sampler: Jason Holden

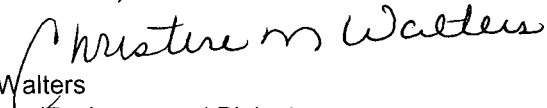
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-13/33572	PASS	<0.0022	0.0697	<0.2

Respectfully submitted,

Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	U - 13	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	07-06-05
Chain of Custody:	14267	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-10-05
Preservative:	Cool	Date Extracted:	07-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	19.7	1.8
Ethylbenzene	5.5	1.7
p,m-Xylene	35.3	1.5
o-Xylene	9.2	2.2
Total BTEX	69.7	

ND - Parameter not detected at the stated detection limit.

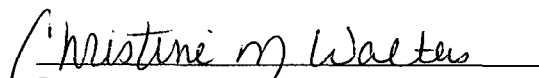
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

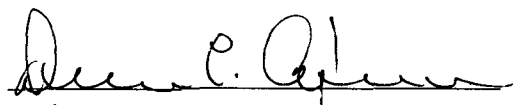
Client:	Envirotech	Project #:	
Sample ID:	U - 13	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	07-06-05
Chain of Custody No:	14267	Date Received:	07-06-05
Sample Matrix:	Soil	Date Extracted:	07-07-05
Preservative:	Cool	Date Analyzed:	07-10-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

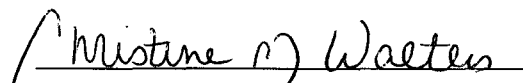
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-10-05 QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9628E+002	9.9728E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0016E+003	1.0036E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

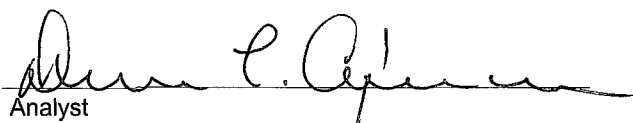
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

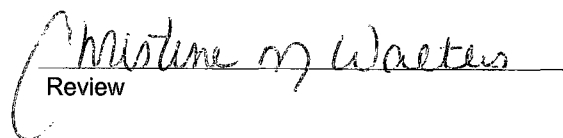
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33572 - 33576.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-10-BTEX QA/QC	Date Reported:	07-10-05
Laboratory Number:	33572	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-10-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.2287E+007	2.2332E+007	0.2%	ND	0.2
Toluene	5.5034E+007	5.5144E+007	0.2%	ND	0.2
Ethylbenzene	4.0306E+007	4.0387E+007	0.2%	ND	0.2
p,m-Xylene	8.3193E+007	8.3359E+007	0.2%	ND	0.2
o-Xylene	4.1360E+007	4.1443E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	19.7	19.6	0.5%	0 - 30%	2.0
Ethylbenzene	5.5	5.4	1.8%	0 - 30%	2.0
p,m-Xylene	35.3	35.2	0.3%	0 - 30%	2.0
o-Xylene	9.2	9.1	1.1%	0 - 30%	2.0

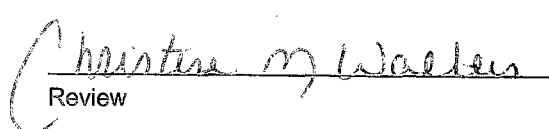
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	19.7	50.0	69.7	100.0%	46 - 148
Ethylbenzene	5.5	50.0	55.4	99.8%	32 - 160
p,m-Xylene	35.3	100	135	99.9%	46 - 148
o-Xylene	9.2	50.0	59.1	99.8%	46 - 148

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 33572 - 33576.


Analyst


Review

14267

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Date: 03/26/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:

V	U	T

Landfarm # 2 Unit 5 Cell (s): U-14

Sample Date: 02/16/2007 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-14/40169	PASS	<0.0022	0.681	0.7

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

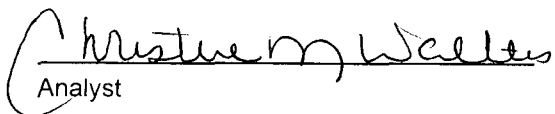
Client:	Envirotech	Project #:	
Sample ID:	Cell U - 14	Date Reported:	02-27-07
Laboratory Number:	40169	Date Sampled:	02-16-07
Chain of Custody No:	2111	Date Received:	02-16-07
Sample Matrix:	Soil	Date Extracted:	02-26-07
Preservative:	Cool	Date Analyzed:	02-27-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

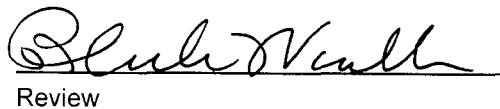
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.7	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	0
Sample ID:	Cell U - 14	Date Reported:	02-27-07
Laboratory Number:	40169	Date Sampled:	02-16-07
Chain of Custody:	2111	Date Received:	02-16-07
Sample Matrix:	Soil	Date Analyzed:	02-27-07
Preservative:	Cool	Date Extracted:	02-26-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	37.2	1.7
Ethylbenzene	39.2	1.5
p,m-Xylene	465	2.2
o-Xylene	140	1.0
Total BTEX	681	

ND - Parameter not detected at the stated detection limit.

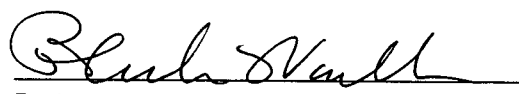
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-27-BTEX QA/QC	Date Reported:	02-27-07
Laboratory Number:	40167	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	3.0847E+007	3.0909E+007	0.2%	ND	0.2
Toluene	4.8652E+007	4.8750E+007	0.2%	ND	0.2
Ethylbenzene	2.4658E+007	2.4707E+007	0.2%	ND	0.2
p,m-Xylene	1.0356E+008	1.0377E+008	0.2%	ND	0.2
o-Xylene	4.6635E+007	4.6729E+007	0.2%	ND	0.1

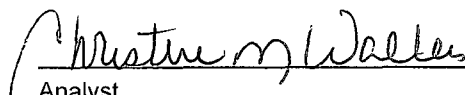
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	50.2	49.2	2.0%	0 - 30%	1.8
Toluene	28.9	27.9	3.5%	0 - 30%	1.7
Ethylbenzene	54.7	53.7	1.8%	0 - 30%	1.5
p,m-Xylene	155	154	0.6%	0 - 30%	2.2
o-Xylene	46.0	45.0	2.2%	0 - 30%	1.0

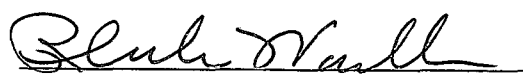
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	50.2	50.0	100	99.7%	39 - 150
Toluene	28.9	50.0	75.0	95.1%	46 - 148
Ethylbenzene	54.7	50.0	95.0	90.7%	32 - 160
p,m-Xylene	155	100	240	94.2%	46 - 148
o-Xylene	46.0	50.0	90.0	93.8%	46 - 148

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 40167 - 40170, 40181 and 40183 - 40186.


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-27-07 QA/QC	Date Reported:	02-27-07
Laboratory Number:	40167	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.5118E+003	1.5134E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.6140E+003	1.6173E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

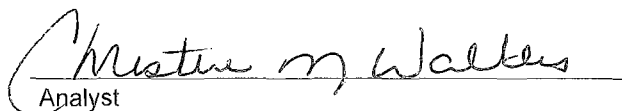
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	119	119	0.6%	0 - 30%
Diesel Range C10 - C28	12,810	12,740	0.6%	0 - 30%

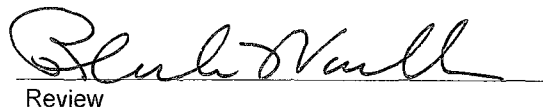
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	119	250	367	99.5%	75 - 125%
Diesel Range C10 - C28	12,810	250	13,053	99.9%	75 - 125%

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 40167 - 40170 and 40183 - 40186.


Analyst


Review

211

san juan reproduction 578-129

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Key Energy	03/20/2002	Old Drilling Mud	Fannie Ward #1	17.78
Conoco	03/23/2002	Water Based Drilling	Newberry LS #2C	53.33
Marathon Oil	06/03/2002	Downhole Casing	Bolack 2A	26.67
Universal Compression	07/15/2002	Used Oil Contaminated	Riddle 250 Howe G.U. 2	12
Universal Compression	07/16/2002	Used Oil Contaminated	Oxnard 333, EPNG-A-2A	5

Sampling Documentation:

V	U	T

15

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Landfarm # 2 Unit 5 Cell (s): U-15

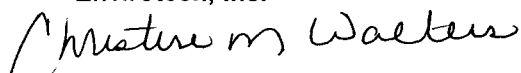
Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-15/37668	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Cooper Energy	07/30/2002	Oil that drained onto ground	Mark West Location	10
JW Operating	08/12/2002	Soil Contaminated	NEBU 5A	5
Schlumberger Dowell	08/28/2002	Junk Cement		11.05
Havens	03/28/2002	Junk Cement	Schlumberger	11.5
Havens	10/21/2002		Farmington	20

Sampling Documentation:

V	U	T

15

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Landfarm # 2 Unit 5 Cell (s): U-15

Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-15/37668	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Coastal Chemical	12/30/2002	Soil Contaminated	Various	1.11
Coastal Chemical	12/30/2002	Reclaimer Bottoms	Tiffany Plant	4.44

Sampling Documentation:

V	U	T
		15
		16

Landfarm # 2 Unit 5 Cell (s): U-15

Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-15/37668	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell U-15	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	07-05-06
Chain of Custody:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Analyzed:	07-07-06
Preservative:	Cool	Date Extracted:	07-06-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

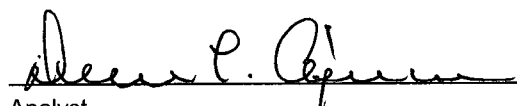
ND - Parameter not detected at the stated detection limit.

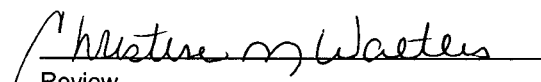
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

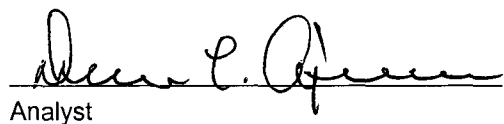
Client:	Envirotech	Project #:	
Sample ID:	Cell U-15	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	07-05-06
Chain of Custody No:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Extracted:	07-06-06
Preservative:	Cool	Date Analyzed:	07-07-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

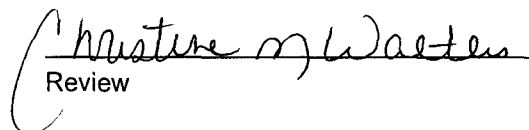
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-06-06 QA/QC	Date Reported:	07-07-06
Laboratory Number:	37634	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-06-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9814E+002	9.9914E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9645E+002	9.9845E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

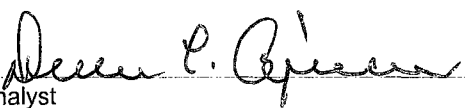
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	22.8	22.6	0.9%	0 - 30%
Diesel Range C10 - C28	917	912	0.6%	0 - 30%

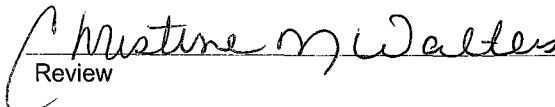
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	22.8	250	272	99.8%	75 - 125%
Diesel Range C10 - C28	917	250	1,170	100.2%	75 - 125%

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 37634.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-07-BTEX QA/QC	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	6.2735E+007	6.2861E+007	0.2%	ND	0.2
Toluene	7.3329E+007	7.3476E+007	0.2%	ND	0.2
Ethylbenzene	3.2906E+007	3.2972E+007	0.2%	ND	0.2
p,m-Xylene	1.3748E+008	1.3776E+008	0.2%	ND	0.2
o-Xylene	6.9169E+007	6.9308E+007	0.2%	ND	0.1

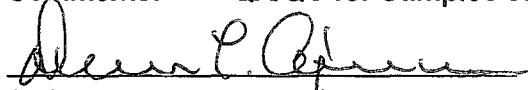
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

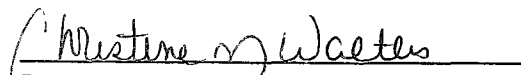
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	50.0	100.0%	46 - 148

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 37668 - 37671.


Analyst


Review

san juan reproduction 573-129

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	01/08/2002	Junk Cement		38
Havens	09/02/2001	Salt Contaminated Cement	Halliburton	15.03
Rocky Mountain Energy	07/11/2002	Lease Cleanup	Horseshoe Loop	20
Maralex	09/18/2002	Mixed Load of Exempt	Scott #1	10
Schlumberger-Dowell	12/13/2002	Junk Cement		20

Sampling Documentation:

V	U	T

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Landfarm # 2 Unit 5 Cell (s): U-16

Sample Date: 08/15/2006 Sampler: Jason Holden

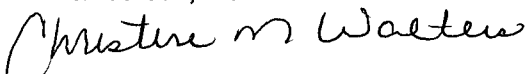
Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-16/38244	PASS	<0.0022	0.0206	2.2

Respectfully submitted,

Envirotech, Inc.



Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell U - 16	Date Reported:	08-23-06
Laboratory Number:	38244	Date Sampled:	08-15-06
Chain of Custody:	1347	Date Received:	08-15-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	20.6	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	20.6	

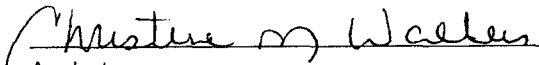
ND - Parameter not detected at the stated detection limit.

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 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

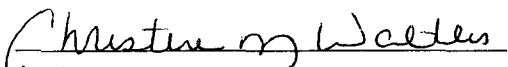
Client:	Envirotech	Project #:	
Sample ID:	Cell U - 16	Date Reported:	08-23-06
Laboratory Number:	38244	Date Sampled:	08-15-06
Chain of Custody No:	1347	Date Received:	08-15-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

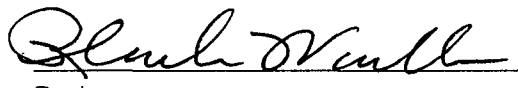
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.2	0.1
Total Petroleum Hydrocarbons	2.2	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

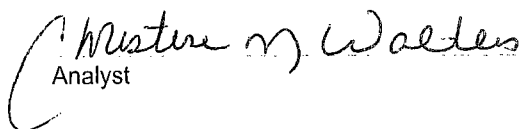
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

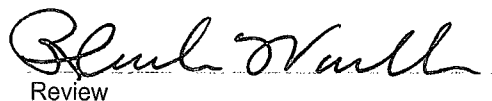
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	75 - 125%

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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

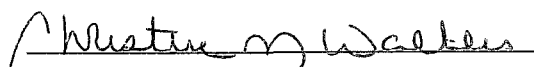
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

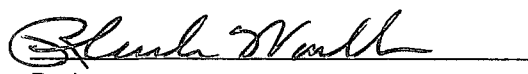
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	99.8%	46 - 148

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 38238 - 38245.


Analyst


Review

CHAIN OF CUSTODY RECORD

1347

Client / Project Name		Project Location		ANALYSIS / PARAMETERS												
Envirotech		Landform 2 Unit 5														
Sampler: Jason Holden		Client No. N/A														
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	8615	7PH	BTX	8021						Remarks	
Cell S-14	8/15/06	16:58	38242	Soil	1	✓	✓	✓	✓						Spt Composite	
Cell U-15	8/15/06	16:47	38243	↓	1	✓	✓	✓	✓						Closure Sample	
Cell U-16	8/15/06	16:50	38244		1	✓	✓	✓	✓							
Cell V-13	8/15/06	16:54	38245		1	✓	✓	✓	✓							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time						
Jason Holden		8/15/06		5:15		Christine M. Weber		8/15/06		17:15						
Relinquished by: (Signature)						Received by: (Signature)										
Relinquished by: (Signature)						Received by: (Signature)										
														Sample Receipt		
														Y	N	N/A
														Received Intact		
														Cool - Ice/Blue Ice		

ENVIROTECH INC.

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

Date: 02/14/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Shclumberger Dowell	06/27/2001	Junk Cement		21
Cooper Energy	12/22/2000	Soil Contaminated	Arch Rock Compression Station	10
Conoco	03/23/2002	Water Based Drilling	Newberry LS #2C	26.67
Hanover Compression	09/06/2002	Wash Bay Sludge	POI Yard	1.11
BJ Services	01/28/2003	Wash Bay Solids	Sludge Pit	20

Sampling Documentation:

V	U	T	
			17
			18

Landfarm # 2 Unit 5 Cell (s): U-17

Sample Date: 07/12/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-17/33613	PASS	<0.0022	0.0379	1.1

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	U - 17	Date Reported:	07-20-05
Laboratory Number:	33613	Date Sampled:	07-12-05
Chain of Custody:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-20-05
Preservative:	Cool	Date Extracted:	07-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	13.6	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	18.8	1.5
o-Xylene	5.5	2.2
Total BTEX	37.9	

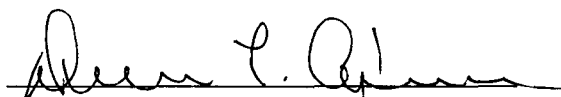
ND - Parameter not detected at the stated detection limit.

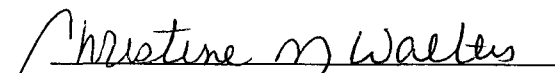
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

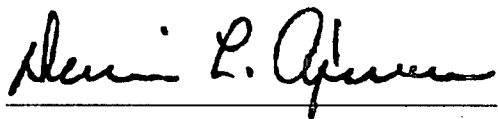
Client:	Envirotech	Project #:	
Sample ID:	U - 17	Date Reported:	07-20-05
Laboratory Number:	33613	Date Sampled:	07-12-05
Chain of Custody No:	14279	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-13-05
Preservative:	Cool	Date Analyzed:	07-20-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

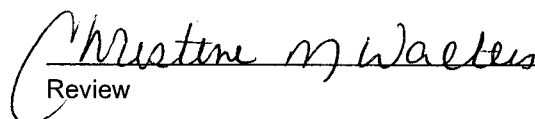
ND - Parameter not detected at the stated detection limit.

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

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



Analyst



Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-20-05 QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9780E+002	9.9880E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9999E+002	1.0020E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

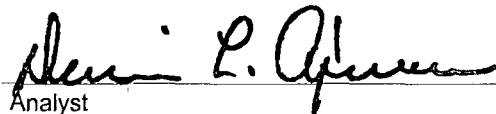
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

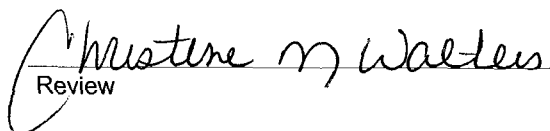
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33609 - 33613, 33693 - 33695, 33706 - 33707.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-20-BTEX QA/QC	Date Reported:	07-20-05
Laboratory Number:	33609	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-20-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	1.7739E+007	1.7775E+007	0.2%	ND	0.2
Toluene	5.7365E+007	5.7480E+007	0.2%	ND	0.2
Ethylbenzene	4.4327E+007	4.4416E+007	0.2%	ND	0.2
p,m-Xylene	9.1117E+007	9.1300E+007	0.2%	ND	0.2
o-Xylene	4.5778E+007	4.5870E+007	0.2%	ND	0.2

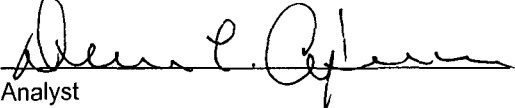
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	14.6	14.5	0.7%	0 - 30%	2.0
Ethylbenzene	3.9	3.8	2.6%	0 - 30%	2.0
p,m-Xylene	14.8	14.7	0.7%	0 - 30%	2.0
o-Xylene	4.8	4.7	2.1%	0 - 30%	2.0

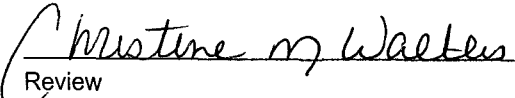
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	14.6	50.0	64.5	99.8%	46 - 148
Ethylbenzene	3.9	50.0	53.9	100.0%	32 - 160
p,m-Xylene	14.8	100	114.7	99.9%	46 - 148
o-Xylene	4.8	50.0	54.7	99.8%	46 - 148

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 33609 - 33613, 33693, 33706 - 33707, 33709.


Analyst


Review

14279

san juan reproduction 578-129

Date: 02/12/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	02/22/2000	Sand, Coal Fines	29-6 #52A SWD	48
Phillips Petroleum	01/18/2000	From Blending Facility	29-6 SWD 201	22.22
Williams Field Service	02/23/2000	Reboiler Sludge	Horse Canyon	5.56
NATCO	01/12/2000	Sludge Generated	Various	1.11
Phillips Petroleum	01/18/2000	Bottoms, Sediments	29-6 SWD 201	100

Sampling Documentation:

V	U	T

18

19

Landfarm # 2 Unit 5 Cell (s): U-18

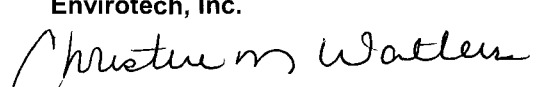
Sample Date: 07/05/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-18/37669	PASS	<0.0022	<0.0022	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell U-18	Date Reported:	07-07-06
Laboratory Number:	37669	Date Sampled:	07-05-06
Chain of Custody:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Analyzed:	07-07-06
Preservative:	Cool	Date Extracted:	07-06-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

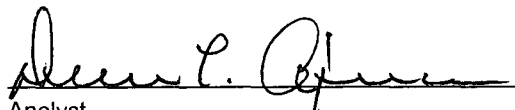
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	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 Unit 5 5 Point Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

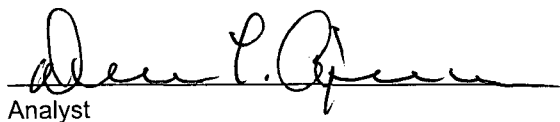
Client:	Envirotech	Project #:	
Sample ID:	Cell U-18	Date Reported:	07-07-06
Laboratory Number:	37669	Date Sampled:	07-05-06
Chain of Custody No:	1158	Date Received:	07-05-06
Sample Matrix:	Soil	Date Extracted:	07-06-06
Preservative:	Cool	Date Analyzed:	07-07-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

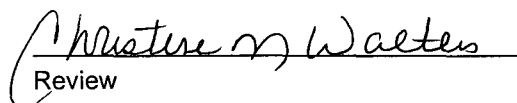
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm #2 Unit 5 5 Point Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-06-06 QA/QC	Date Reported:	07-07-06
Laboratory Number:	37634	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-06-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9814E+002	9.9914E+002	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	9.9645E+002	9.9845E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

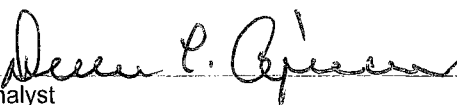
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	22.8	22.6	0.9%	0 - 30%
Diesel Range C10 - C28	917	912	0.6%	0 - 30%

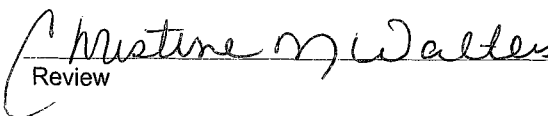
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	22.8	250	272	99.8%	75 - 125%
Diesel Range C10 - C28	917	250	1,170	100.2%	75 - 125%

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 37634.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-07-BTEX QA/QC	Date Reported:	07-07-06
Laboratory Number:	37668	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.2735E+007	6.2861E+007	0.2%	ND	0.2
Toluene	7.3329E+007	7.3476E+007	0.2%	ND	0.2
Ethylbenzene	3.2906E+007	3.2972E+007	0.2%	ND	0.2
p,m-Xylene	1.3748E+008	1.3776E+008	0.2%	ND	0.2
o-Xylene	6.9169E+007	6.9308E+007	0.2%	ND	0.1

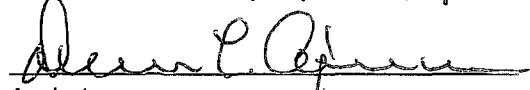
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.5
p,m-Xylene	ND	ND	0.0%	0 - 30%	2.2
o-Xylene	ND	ND	0.0%	0 - 30%	1.0

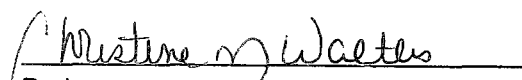
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	ND	50.0	50.0	100.0%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	ND	100	99.9	99.9%	46 - 148
o-Xylene	ND	50.0	50.0	100.0%	46 - 148

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 37668 - 37671.


Analyst


Review

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	02/21/2000	Sand, Coal Fines	29-6 #52A SWD	12
Phillips Petroleum	03/21/2000	Cleanup of Condensate	29-5 #214	12
Williams Field Service	02/28/2000	Reboiler Sludge	Horse Canyon	0.44
Phillips Petroleum	02/15/2000	Oil Sludge	29-6 #301 SWD	60
Conoco Phillips	01/22/2003	Condensate	SJ 29-6 #19R	28

Sampling Documentation:

V	U	T
		19
		20

Landfarm # 2 Unit 5 Cell (s): U-19

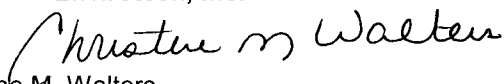
Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell U-19/33705	PASS	<0.0022	0.399	1.5

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	U - 19	Date Reported:	07-24-05
Laboratory Number:	33705	Date Sampled:	07-14-05
Chain of Custody No:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Extracted:	07-22-05
Preservative:	Cool	Date Analyzed:	07-24-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

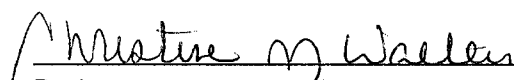
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.7	0.2
Diesel Range (C10 - C28)	0.8	0.1
Total Petroleum Hydrocarbons	1.5	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	U - 19	Date Reported:	07-24-05
Laboratory Number:	33705	Date Sampled:	07-14-05
Chain of Custody:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Analyzed:	07-24-05
Preservative:	Cool	Date Extracted:	07-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	37.9	1.8
Ethylbenzene	20.8	1.7
p,m-Xylene	275	1.5
o-Xylene	64.9	2.2
Total BTEX	399	

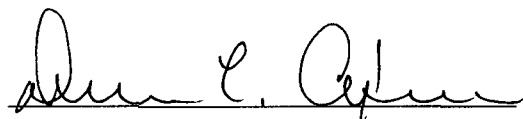
ND - Parameter not detected at the stated detection limit.

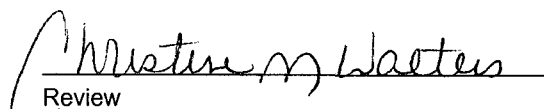
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-05 QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9910E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0010E+003	1.0030E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

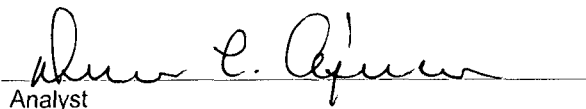
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.2	0.2	0.0%	0 - 30%

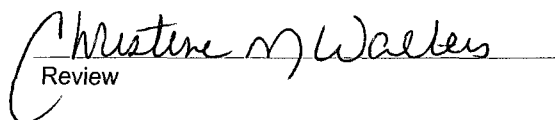
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	0.2	250	250	99.9%	75 - 125%

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 33701 - 33705, 33753 - 33754, 33765 - 33767.


Analyst


Review

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-24-BTEX QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept Range 0 - 15%			
Benzene	2.3158E+007	2.3204E+007	0.2%	ND	0.2
Toluene	5.7787E+007	5.7902E+007	0.2%	ND	0.2
Ethylbenzene	4.3093E+007	4.3179E+007	0.2%	ND	0.2
p,m-Xylene	8.8683E+007	8.8861E+007	0.2%	ND	0.2
o-Xylene	4.4226E+007	4.4315E+007	0.2%	ND	0.2

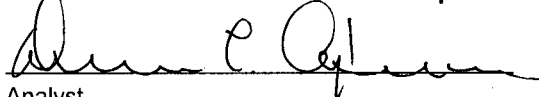
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	15.6	15.5	0.6%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	66.5	66.4	0.2%	0 - 30%	2.0
o-Xylene	25.3	25.2	0.4%	0 - 30%	2.0

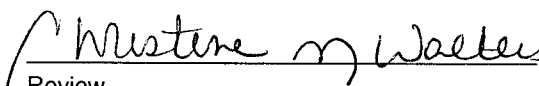
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	15.6	50.0	65.5	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	66.5	100	166	99.9%	46 - 148
o-Xylene	25.3	50.0	75.2	99.9%	46 - 148

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 33701 - 33705, 33766.


Analyst


Review

14288

san juan reproduction 578-129

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:

W	V	U

13

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

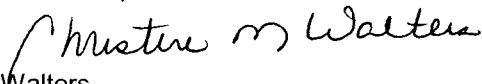
Sample Date: 08/15/2006 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-13/38245	PASS	<0.0022	0.008	52.5

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell V -13	Date Reported:	08-23-06
Laboratory Number:	38245	Date Sampled:	08-15-06
Chain of Custody:	1347	Date Received:	08-15-06
Sample Matrix:	Soil	Date Analyzed:	08-22-06
Preservative:	Cool	Date Extracted:	08-22-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	8.0	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	8.0	

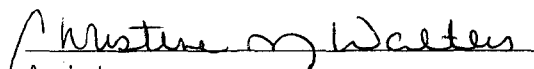
ND - Parameter not detected at the stated detection limit.

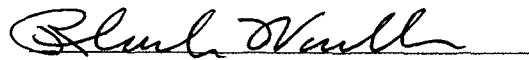
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 #2 Unit 5 5Pt Composite Closure Samples.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

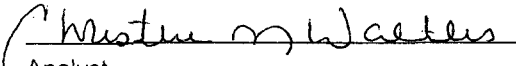
Client:	Envirotech	Project #:	
Sample ID:	Cell V - 13	Date Reported:	08-23-06
Laboratory Number:	38245	Date Sampled:	08-15-06
Chain of Custody No:	1347	Date Received:	08-15-06
Sample Matrix:	Soil	Date Extracted:	08-22-06
Preservative:	Cool	Date Analyzed:	08-22-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	52.5	0.1
Total Petroleum Hydrocarbons	52.5	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-22-06 QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	2.3931E+003	2.3955E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	3.3575E+003	3.3642E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

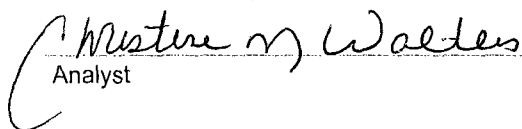
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	0.3	0.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.0	10.9	0.9%	0 - 30%

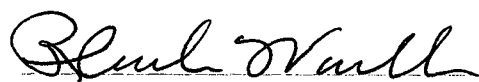
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	0.3	250	249	99.6%	75 - 125%
Diesel Range C10 - C28	11.0	250	260	99.4%	75 - 125%

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 38238 - 38245.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	08-22-BTEX QA/QC	Date Reported:	08-23-06
Laboratory Number:	38238	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-22-06
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	7.1770E+007	7.1914E+007	0.2%	ND	0.2
Toluene	9.4910E+007	9.5100E+007	0.2%	ND	0.2
Ethylbenzene	4.6685E+007	4.6779E+007	0.2%	ND	0.2
p,m-Xylene	1.6829E+008	1.6863E+008	0.2%	ND	0.2
o-Xylene	8.1123E+007	8.1285E+007	0.2%	ND	0.1

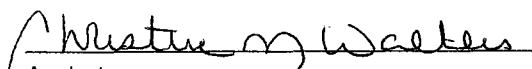
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	57.7	57.7	0.0%	0 - 30%	1.8
Toluene	46.6	46.6	0.0%	0 - 30%	1.7
Ethylbenzene	37.7	37.6	0.3%	0 - 30%	1.5
p,m-Xylene	89.3	89.0	0.3%	0 - 30%	2.2
o-Xylene	51.8	51.7	0.2%	0 - 30%	1.0

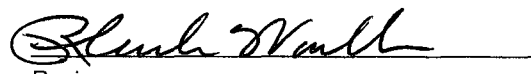
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	57.7	50.0	108	100.0%	39 - 150
Toluene	46.6	50.0	96.2	99.6%	46 - 148
Ethylbenzene	37.7	50.0	87.5	99.8%	32 - 160
p,m-Xylene	89.3	100	189	99.9%	46 - 148
o-Xylene	51.8	50.0	102	99.8%	46 - 148

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 38238 - 38245.


Analyst


Review

Date: 03/26/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	09/13/2001	Junk Cement		19
Schlumberger-Dowell	10/04/2001	Junk Cement		20
Schlumberger-Dowell	10/24/2001	Junk Cement		34
EPNG	08/25/1995	Contaminated Soil	Various	72

Sampling Documentation:

W	V	U

14

15

Landfarm # 2 Unit 5 Cell (s): V-14

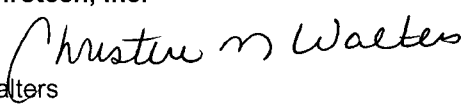
Sample Date:02/16/2007 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX; mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-14/40170	PASS	0.0022	0.0425	<0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

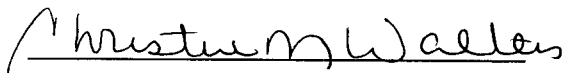
Client:	Envirotech	Project #:	
Sample ID:	Cell V - 14	Date Reported:	02-27-07
Laboratory Number:	40170	Date Sampled:	02-16-07
Chain of Custody No:	2111	Date Received:	02-16-07
Sample Matrix:	Soil	Date Extracted:	02-26-07
Preservative:	Cool	Date Analyzed:	02-27-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	0
Sample ID:	Cell V - 14	Date Reported:	02-27-07
Laboratory Number:	40170	Date Sampled:	02-16-07
Chain of Custody:	2111	Date Received:	02-16-07
Sample Matrix:	Soil	Date Analyzed:	02-27-07
Preservative:	Cool	Date Extracted:	02-26-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.2	1.8
Toluene	3.0	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	34.4	2.2
o-Xylene	2.9	1.0
Total BTEX	42.5	

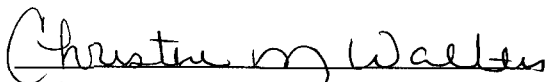
ND - Parameter not detected at the stated detection limit.

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-27-BTEX QA/QC	Date Reported:	02-27-07
Laboratory Number:	40167	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect Limit
		Accept. Range 0 - 15%			
Benzene	3.0847E+007	3.0909E+007	0.2%	ND	0.2
Toluene	4.8652E+007	4.8750E+007	0.2%	ND	0.2
Ethylbenzene	2.4658E+007	2.4707E+007	0.2%	ND	0.2
p,m-Xylene	1.0356E+008	1.0377E+008	0.2%	ND	0.2
o-Xylene	4.6635E+007	4.6729E+007	0.2%	ND	0.1

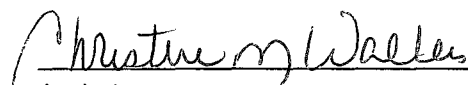
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	50.2	49.2	2.0%	0 - 30%	1.8
Toluene	28.9	27.9	3.5%	0 - 30%	1.7
Ethylbenzene	54.7	53.7	1.8%	0 - 30%	1.5
p,m-Xylene	155	154	0.6%	0 - 30%	2.2
o-Xylene	46.0	45.0	2.2%	0 - 30%	1.0

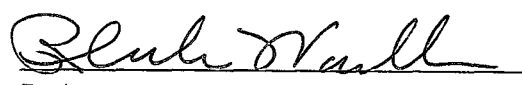
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	50.2	50.0	100	99.7%	39 - 150
Toluene	28.9	50.0	75.0	95.1%	46 - 148
Ethylbenzene	54.7	50.0	95.0	90.7%	32 - 160
p,m-Xylene	155	100	240	94.2%	46 - 148
o-Xylene	46.0	50.0	90.0	93.8%	46 - 148

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 40167 - 40170, 40181 and 40183 - 40186.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-27-07 QA/QC	Date Reported:	02-27-07
Laboratory Number:	40167	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-27-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.5118E+003	1.5134E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	1.6140E+003	1.6173E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

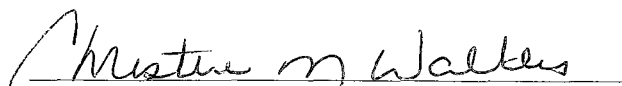
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	119	119	0.6%	0 - 30%
Diesel Range C10 - C28	12,810	12,740	0.6%	0 - 30%

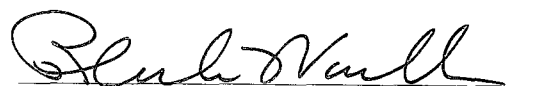
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	119	250	367	99.5%	75 - 125%
Diesel Range C10 - C28	12,810	250	13,053	99.9%	75 - 125%

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 40167 - 40170 and 40183 - 40186.


Analyst


Review

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san juan reproduction 578-129

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	10/04/2001	Junk Cement		20
Havens	09/02/2001	Salt Contamination	Halliburton	20.43
Key Energy	03/21/2002	Old Drilling Mud	Fannie Ward #1	4
Conoco	03/23/2002	Water-Based Drilling	Newberry LS #2C	26.67
Marathon Oil	05/30/2002	Downhole Casing	Bolack 2A	53.33

Sampling Documentation:

W	V	U

15

16

Landfarm # 2 Unit 5 Cell (s): V-15

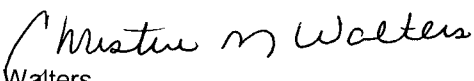
Sample Date: 07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-15/33583	PASS	<0.0022	0.0434	0.7

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rocky Mountain Energy	07/10/2002	Lease Cleanup-Crude	Location S of Well #127	200
Rocky Mountain Energy	07/09/2002	Lease Cleanup-Crude		118
Rocky Mountain Energy	07/10/2002	Lease Cleanup-Crude	Hogback	120
Rocky Mountain Energy	07/11/2002	Lease Cleanup-Crude	Horseshoe Loop	20

Sampling Documentation:

W	V	U

15

16

Landfarm # 2 Unit 5 Cell (s): V-15

Sample Date: 07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-15/33583	PASS	<0.0022	0.0434	0.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRAGTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	V - 15	Date Reported:	07-11-05
Laboratory Number:	33583	Date Sampled:	07-07-05
Chain of Custody:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Analyzed:	07-11-05
Preservative:	Cool	Date Extracted:	07-08-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	16.9	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	21.0	1.5
o-Xylene	5.5	2.2
Total BTEX	43.4	

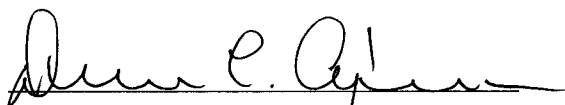
ND - Parameter not detected at the stated detection limit.

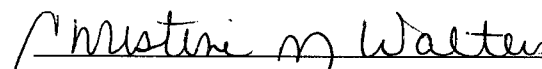
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

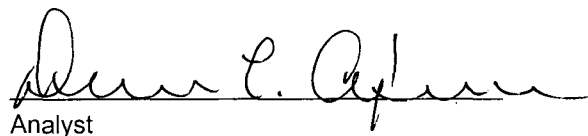
Client:	Envirotech	Project #:	
Sample ID:	V - 15	Date Reported:	07-11-05
Laboratory Number:	33583	Date Sampled:	07-07-05
Chain of Custody No:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Extracted:	07-08-05
Preservative:	Cool	Date Analyzed:	07-11-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

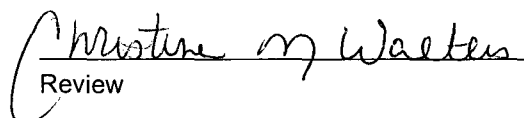
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.7	0.1
Total Petroleum Hydrocarbons	0.7	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-11-05 QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0035E+003	1.0045E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0048E+003	1.0068E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

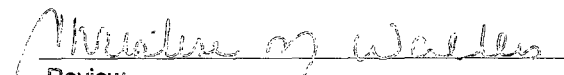
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33580 - 33584, 33586 - 33590.


Analyst


Review

ENVIROTECH LABS

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-11-BTEX QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	% Diff.	Blank Conc.	Detect Limit
		Accept. Range 0 - 15%			
Benzene	2.2375E+007	2.2420E+007	0.2%	ND	0.2
Toluene	5.5894E+007	5.6006E+007	0.2%	ND	0.2
Ethylbenzene	4.0277E+007	4.0358E+007	0.2%	ND	0.2
p,m-Xylene	8.3343E+007	8.3510E+007	0.2%	ND	0.2
o-Xylene	4.1301E+007	4.1384E+007	0.2%	ND	0.2

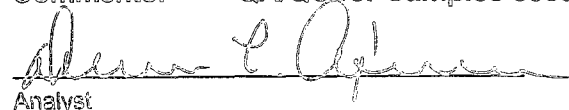
Duplicate Conc. (ug/Kg)	Sample	Duplicate	% Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	16.7	16.6	0.6%	0 - 30%	2.0
Ethylbenzene	6.5	6.4	1.5%	0 - 30%	2.0
p,m-Xylene	23.4	23.3	0.4%	0 - 30%	2.0
o-Xylene	5.4	5.3	1.9%	0 - 30%	2.0

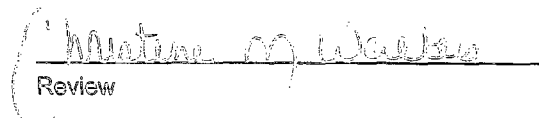
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	16.7	50.0	66.7	100.0%	46 - 148
Ethylbenzene	6.5	50.0	56.4	99.8%	32 - 160
p,m-Xylene	23.4	100	123	99.9%	46 - 148
o-Xylene	5.4	50.0	55.3	99.8%	46 - 148

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 33580 - 33584.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client / Project Name		Project Location		ANALYSIS / PARAMETERS															
EnvironTech		Landfarm #11045																	
Sample:		Client No.																	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH				Remarks								
11-14	7/7/05	4:30	33580	Soil	1	✓	✓				Soil (Sample)								
11-15	7/7/05	4:35	33581	Soil	1	✓	✓				Soil (Sample)								
11-16	7/7/05	4:40	33582	Soil	1	✓	✓												
11-15	7/7/05	4:45	33583	Soil	1	✓	✓												
11-16	7/7/05	4:50	33584	Soil	1	✓	✓												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date		Time											
<i>[Signature]</i>		7/7/05	5:30	<i>[Signature]</i>		7/7/05		11:00											
Relinquished by: (Signature)				Received by: (Signature)															
Relinquished by: (Signature)				Received by: (Signature)															
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615																			
Sample Receipt <table border="1"> <tr> <td>Received Insect</td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td></td> <td></td> <td></td> </tr> </table>												Received Insect	Y	N	N/A	Cool - Ice/Blue Ice			
Received Insect	Y	N	N/A																
Cool - Ice/Blue Ice																			

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Rocky Mountain Energy	07/09/2002	Lease Cleanup		120
Rocky Mountain Energy	07/10/2002	Lease Cleanup	Hogback	61
Rocky Mountain Energy	07/11/2002	Lease Cleanup	Horseshoe Loop	60

Sampling Documentation:

W	V	U

16

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Landfarm # 2 Unit 5 Cell (s): V-16

Sample Date:07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-16/33584	PASS	<0.0022	0.080	46.8

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/19/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Schlumberger-Dowell	11/13/2001	Junk Cement		38
Halliburton	05/24/2000	Continuation of Wash	Main Yard	16
Conoco	03/23/2002	Water-Based Drilling	Newberry LS #2C	80
Phillips Petroleum	01/11/2002	Sludge from Waste	29-6 #301 SWD	140
Marathon Oil	05/29/2002	Downhole Casing	Bolack 2A	17.78

Sampling Documentation:

W	V	U
		16
		17

Landfarm # 2 Unit 5 Cell (s): V-16

Sample Date: 07/07/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-16/33584	PASS	<0.0022	0.080	46.8

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	V - 16	Date Reported:	07-11-05
Laboratory Number:	33584	Date Sampled:	07-07-05
Chain of Custody:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Analyzed:	07-11-05
Preservative:	Cool	Date Extracted:	07-08-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	16.1	1.8
Ethylbenzene	4.4	1.7
p,m-Xylene	48.2	1.5
o-Xylene	11.3	2.2
Total BTEX	80.0	

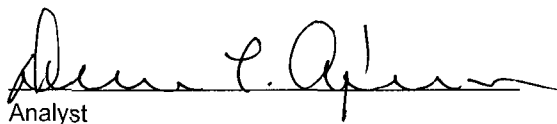
ND - Parameter not detected at the stated detection limit.

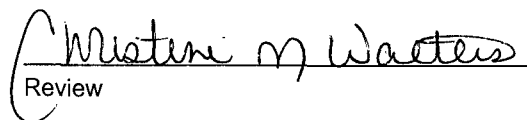
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 2 Unit 5 5 Pt. Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	V - 16	Date Reported:	07-11-05
Laboratory Number:	33584	Date Sampled:	07-07-05
Chain of Custody No:	14269	Date Received:	07-07-05
Sample Matrix:	Soil	Date Extracted:	07-08-05
Preservative:	Cool	Date Analyzed:	07-11-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

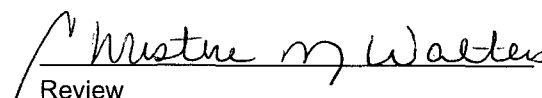
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	46.8	0.1
Total Petroleum Hydrocarbons	46.8	0.2

ND - Parameter not detected at the stated detection limit.

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

Comments: **Landfarm 2 Unit 5 5 Pt. Composite Closure Sample.**


Analyst


Review

ENVIROTECH LABS

ANALYTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-11-05 QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	1.0035E+003	1.0045E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0048E+003	1.0068E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

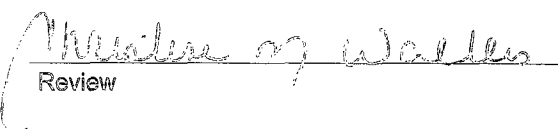
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 33580 - 33584, 33586 - 33590.


Analyst


Review

ENVIROTECH LABS

2000 W. 10th St. • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-11-BTEX QA/QC	Date Reported:	07-11-05
Laboratory Number:	33580	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-11-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	% Diff.	Blank Conc.	Detect Limit
		Accept. Range 0 - 15%			
Benzene	2.2375E+007	2.2420E+007	0.2%	ND	0.2
Toluene	5.5894E+007	5.6006E+007	0.2%	ND	0.2
Ethylbenzene	4.0277E+007	4.0358E+007	0.2%	ND	0.2
p,m-Xylene	8.3343E+007	8.3510E+007	0.2%	ND	0.2
o-Xylene	4.1301E+007	4.1384E+007	0.2%	ND	0.2

Duplicate Conc. (ug/Kg)	Sample	Duplicate	% Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	16.7	16.6	0.6%	0 - 30%	2.0
Ethylbenzene	6.5	6.4	1.5%	0 - 30%	2.0
p,m-Xylene	23.4	23.3	0.4%	0 - 30%	2.0
o-Xylene	5.4	5.3	1.9%	0 - 30%	2.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	16.7	50.0	66.7	100.0%	46 - 148
Ethylbenzene	6.5	50.0	56.4	99.8%	32 - 160
p,m-Xylene	23.4	100	123	99.9%	46 - 148
o-Xylene	5.4	50.0	55.3	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 33580 - 33584.


Analyst


Review

Trial	Control	MCI	AD
1	95	85	75
2	95	85	75
3	95	80	70
4	95	78	68
5	95	75	65

51.025 *Wright, Robert Earl* 1952

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

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Cooper Energy	12/21/2000	Soil Contaminated	Arch Rock Compressor	56
NATCO	06/09/2000	Sludge & Solids	Various	1.11
PESCO	06/23/2000	Solids Generated	Main Yard	80
Williams Field Service	07/17/2000	Wash Water	S-7 Valve	0.67
Schlumberger-Dowell	02/20/2002	Junk Cement	Dowell Yard	25

Sampling Documentation:

W	V	U

17

18

Landfarm # 2 Unit 5 Cell (s): V-17

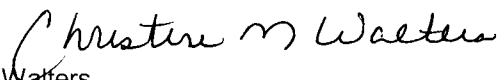
Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-17/33702	PASS	<0.0022	0.0616	0.7

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

Date: 02/16/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Key Energy	03/22/2002	S&W and Contaminated So	Fannie Ward #1	44.44

Sampling Documentation:

W	V	U
		17
		18

Landfarm # 2 Unit 5 Cell (s): V-17

Sample Date:07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-17/33702	PASS	<0.0022	0.0616	0.7

Respectfully submitted,
Envirotech, Inc.

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

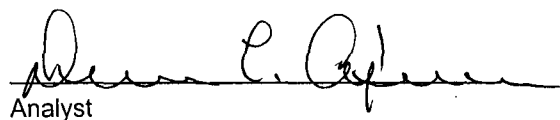
Client:	Envirotech	Project #:	
Sample ID:	V - 17	Date Reported:	07-24-05
Laboratory Number:	33702	Date Sampled:	07-14-05
Chain of Custody No:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Extracted:	07-22-05
Preservative:	Cool	Date Analyzed:	07-24-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

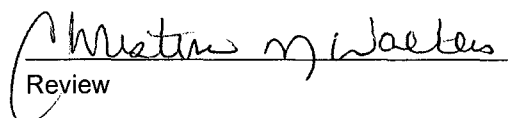
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.7	0.1
Total Petroleum Hydrocarbons	0.7	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	V - 17	Date Reported:	07-24-05
Laboratory Number:	33702	Date Sampled:	07-14-05
Chain of Custody:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Analyzed:	07-24-05
Preservative:	Cool	Date Extracted:	07-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	18.1	1.8
Ethylbenzene	3.1	1.7
p,m-Xylene	32.7	1.5
o-Xylene	7.7	2.2
Total BTEX	61.6	

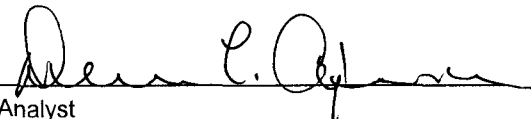
ND - Parameter not detected at the stated detection limit.

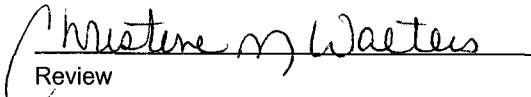
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 Unit 5 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-05 QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9910E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0010E+003	1.0030E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

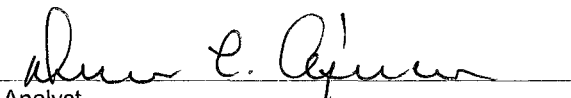
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.2	0.2	0.0%	0 - 30%

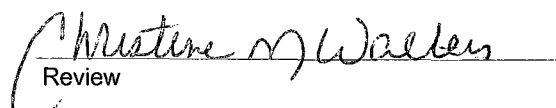
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	0.2	250	250	99.9%	75 - 125%

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 33701 - 33705, 33753 - 33754, 33765 - 33767.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-24-BTEX QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.3158E+007	2.3204E+007	0.2%	ND	0.2
Toluene	5.7787E+007	5.7902E+007	0.2%	ND	0.2
Ethylbenzene	4.3093E+007	4.3179E+007	0.2%	ND	0.2
p,m-Xylene	8.8683E+007	8.8861E+007	0.2%	ND	0.2
o-Xylene	4.4226E+007	4.4315E+007	0.2%	ND	0.2

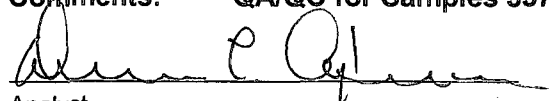
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	15.6	15.5	0.6%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	66.5	66.4	0.2%	0 - 30%	2.0
o-Xylene	25.3	25.2	0.4%	0 - 30%	2.0

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	15.6	50.0	65.5	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	66.5	100	166	99.9%	46 - 148
o-Xylene	25.3	50.0	75.2	99.9%	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 33701 - 33705, 33766.


Analyst


Review

san juan reproduction 573-129

Date: 1/29/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd

Sampling Documentation:

W	V	U

18

19

Landfarm # 2 Unit 5 Cell (s): V - 18

Sample Date: 1/16/07 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-18/39732	PASS	<0.0022	0.0096	<0.2

Respectfully submitted,

Envirotech, Inc.

Christine M. Walters

Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	Cell V - 18	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	01-16-07
Chain of Custody:	1936	Date Received:	01-16-07
Sample Matrix:	Soil	Date Analyzed:	01-18-07
Preservative:	Cool	Date Extracted:	01-17-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	1.8	1.7
Ethylbenzene	1.5	1.5
p,m-Xylene	3.8	2.2
o-Xylene	2.5	1.0
Total BTEX	9.6	

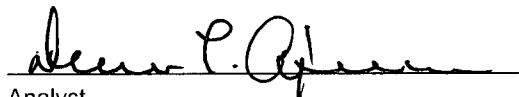
ND - Parameter not detected at the stated detection limit.

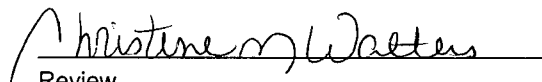
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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, Unit 5 5 Pt. Composite Closure Sample


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Envirotech	Project #:	
Sample ID:	Cell V - 18	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	01-16-07
Chain of Custody No:	1936	Date Received:	01-16-07
Sample Matrix:	Soil	Date Extracted:	01-17-07
Preservative:	Cool	Date Analyzed:	01-18-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

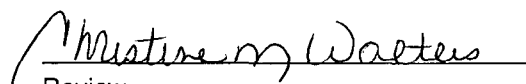
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-18-07 QA/QC	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-18-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	1.0054E+003	1.0064E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9902E+002	1.0010E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

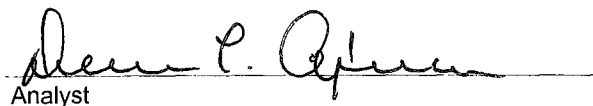
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

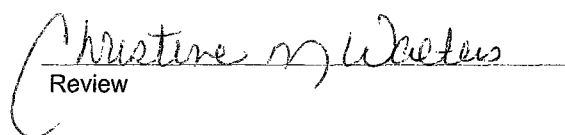
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 39732 - 39735


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-18-BTEX QA/QC	Date Reported:	01-18-07
Laboratory Number:	39732	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-18-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.4014E+007	3.4083E+007	0.2%	ND	0.2
Toluene	4.5218E+007	4.5309E+007	0.2%	ND	0.2
Ethylbenzene	2.3521E+007	2.3568E+007	0.2%	ND	0.2
p,m-Xylene	9.3797E+007	9.3985E+007	0.2%	ND	0.2
o-Xylene	4.1109E+007	4.1192E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	1.8	1.8	0.0%	0 - 30%	1.7
Ethylbenzene	1.5	1.5	0.0%	0 - 30%	1.5
p,m-Xylene	3.8	3.8	0.0%	0 - 30%	2.2
o-Xylene	2.5	2.5	0.0%	0 - 30%	1.0

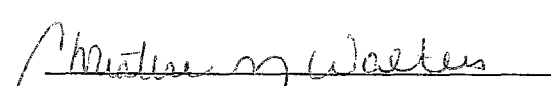
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	1.8	50.0	51.7	99.8%	46 - 148
Ethylbenzene	1.5	50.0	51.4	99.8%	32 - 160
p,m-Xylene	3.8	100	103	99.6%	46 - 148
o-Xylene	2.5	50.0	52.5	100.0%	46 - 148

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 39732 - 39734


Analyst


Review

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san juan reproduction 578-129

Date: 02/15/07

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

Dear Mr. Price:

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

Generator Information:

Generator	Date	Description	Source Location	Vol cu yd
Phillips Petroleum	02/28/2000	Cleanup of Diesel Tanks	Simms Mesa	4
NATCO	01/24/2000	Sludge Generated	Various	0.89
Schlumberger	02/24/2000	HCL Spill	Bloomfield Hwy	1

Sampling Documentation:

W	V	U	
			19
			20

Landfarm # 2 Unit 5 Cell (s): V-19

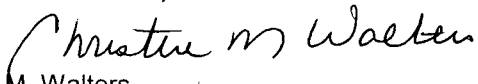
Sample Date: 07/14/2005 Sampler: Jason Holden

Type: 5 PT COMPOSITE Analysis: TPH & BTEX

Results:

Sample ID	Pass/ Fail	Benzene, mg/Kg (ppm)	Total BTEX, mg/Kg (ppm)	TPH, mg/Kg (ppm)
Cell V-19/33701	PASS	<0.0022	0.107	0.2

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator/Environmental Biologist

cc: Mr. Brandon Powell, NMOCD Aztec, NM office

For State Use Only:

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

NMOCD Aztec _____ Date _____

NMOCD Santa Fe _____ Date _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Envirotech
Sample ID: V - 19
Laboratory Number: 33701
Chain of Custody No: 14288
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

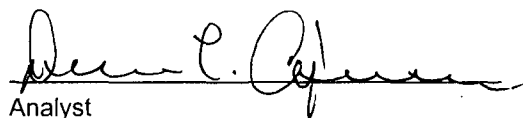
Project #:
Date Reported: 07-24-05
Date Sampled: 07-14-05
Date Received: 07-14-05
Date Extracted: 07-22-05
Date Analyzed: 07-24-05
Analysis Requested: 8015 TPH

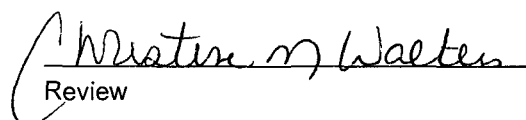
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	0.2	0.2

ND - Parameter not detected at the stated detection limit.

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

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


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Envirotech	Project #:	
Sample ID:	V - 19	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	07-14-05
Chain of Custody:	14288	Date Received:	07-14-05
Sample Matrix:	Soil	Date Analyzed:	07-24-05
Preservative:	Cool	Date Extracted:	07-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	2.1
Toluene	15.6	1.8
Ethylbenzene	ND	1.7
p,m-Xylene	66.5	1.5
o-Xylene	25.3	2.2
Total BTEX	107	

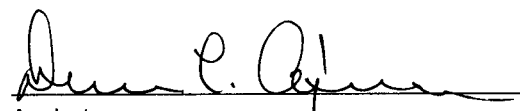
ND - Parameter not detected at the stated detection limit.

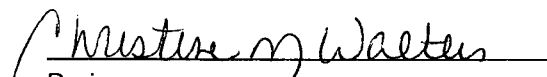
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 5 Pt Composite Closure Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-24-05 QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	02-04-05	9.9910E+002	1.0001E+003	0.10%	0 - 15%
Diesel Range C10 - C28	02-04-05	1.0010E+003	1.0030E+003	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

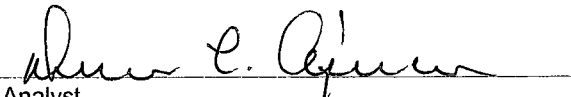
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	0.2	0.2	0.0%	0 - 30%

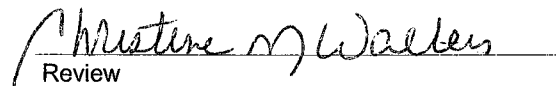
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	0.2	250	250	99.9%	75 - 125%

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 33701 - 33705, 33753 - 33754, 33765 - 33767.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	07-24-BTEX QA/QC	Date Reported:	07-24-05
Laboratory Number:	33701	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-24-05
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.3158E+007	2.3204E+007	0.2%	ND	0.2
Toluene	5.7787E+007	5.7902E+007	0.2%	ND	0.2
Ethylbenzene	4.3093E+007	4.3179E+007	0.2%	ND	0.2
p,m-Xylene	8.8683E+007	8.8861E+007	0.2%	ND	0.2
o-Xylene	4.4226E+007	4.4315E+007	0.2%	ND	0.2

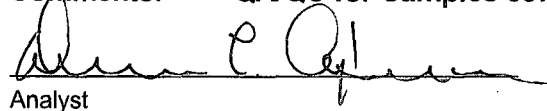
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	2.0
Toluene	15.6	15.5	0.6%	0 - 30%	2.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	2.0
p,m-Xylene	66.5	66.4	0.2%	0 - 30%	2.0
o-Xylene	25.3	25.2	0.4%	0 - 30%	2.0

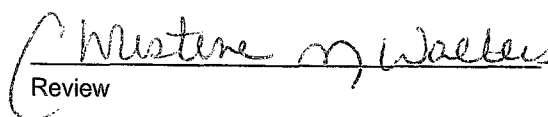
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	15.6	50.0	65.5	99.8%	46 - 148
Ethylbenzene	ND	50.0	49.9	99.8%	32 - 160
p,m-Xylene	66.5	100	166	99.9%	46 - 148
o-Xylene	25.3	50.0	75.2	99.9%	46 - 148

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 33701 - 33705, 33766.


Analyst


Review

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