

NM1 - 33

**MONITORING
REPORT**

YEAR(S):

2011 – 2014

DOOM LAND FARM L.L.C.

BOX 1271

JAL, NM 88252

575-395-3537 903-715-8491

DATE 5-2-2013

E.I.N. # 80 050 1930

PERMIT # NM-01-0033

**OIL CONSERVATION DIVISION
JAMI BAILEY-DIVISION DIRECTOR
1220 SOUTH St. FRANCIS DRIVE
SANTA FE, NM 87505**

We recently received a letter dated June 30, 2011 about possible problems with our landfarm monitoring reports not being received by your office. I guess we were lucky to get it at all. My parent's mailing address was changed by Lea Co. 911 services to 47 Doom Lane in the mid-2000s from HCR 168. My mom, Rebecca J. Doom, passed away Oct. 21st of 2008, after a lengthy illness. Her attorney, Scotty Holloman of Hobbs, NM, advised my brother and I that the E.I.N. # needed to be changed and the land farm L.L.C.ed. To add to the confusion, for whatever reason, Mr. Holloman has just now (2013 April 5th notary date, mailing date of May 1st) gotten the deeds for all of the properties involved transferred to us.

I would have replied in July 2011 if I had been aware of any problems.

While my mom was alive, Eddie Seay and Phoenix Environmental were contracted to test and maintain Doom Land Farm. These contracts expired in early 2010. Mr. Seay did not renew his contract: Phoenix Environmental did resign a 6 month agreement. They became unable to honor their end of the agreement, falling into a bankruptcy situation that is still in the courts. Because of these two events, we have made other arrangements in the areas Mr. Seay and Phoenix had previously taken care of.

All testing has continued as before: bi-annual with the results sent to Edward Hansen at this address with the exception of being addressed to NMOCD Environmental. Copies of bi-annual testing results and new cell initial testing going back to first half of 2010 (6 bi-annual test results) are included in this envelope for you and are being resent to Mr. Hansen. If you need any additional information, please contact me at the above mailing address, by phone at 575-395-3537, or e-mail me at cuttheropel@yahoo.com.

Thank you
Jerold Doom
Doom Land Farm, L.L.C.

New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

John H. Bemis

Cabinet Secretary-Designate

Brett F. Woods, Ph.D.

Deputy Cabinet Secretary

Jami Bailey

Division Director

Oil Conservation Division



June 30, 2011

Rebecca J. Doom
Doom Landfarm LLC
Box 168
Jal, New Mexico 88252

RE: Compliance with the Transitional Provisions of the Surface Waste Management Facilities rule (Rule 36) and Treatment and Vadose Monitoring Requirements at Existing Landfarms
Doom Landfarm LLC
Permit NM-1-033
Location: Unit G of Section 5, Township 25 South, Range 37 East, NMPM
Lea County, New Mexico

Dear Owner/Operator:

The Oil Conservation Division (OCD) has received several landfarm monitoring reports which indicate Owner/Operators are not conducting the required sampling and assessment of the monitoring data required by existing permit conditions and the applicable requirements of the Surface Waste Management Facilities rule 19.15.36 NMAC (Rule 36). OCD wishes to remind such Owner/Operators that the requirements of Rule 36 have been in effect since February 14, 2007 and compliance is required. This letter is provided to help Owner/Operators understand the most common deficiencies regarding compliance in general operations, sampling of landfarms at existing surface waste management facilities, and the reporting of such results.

I. Transitional Provisions, Existing Surface Waste Management Facilities:

The transitional provision of Rule 36.20.A states that existing surface waste management facilities *shall comply with the operational, waste acceptance, and closure requirements* provided in the new rule, unless specifically addressed in the current permit, order, waiver, exception, or agreement granted in writing from OCD. Where the language in the existing permit is silent (i.e., where a specified requirement of Rule 36 is not addressed within the existing permit or in writing from OCD), the operational, waste acceptance, and closure provisions of Rule 36 apply and



1ST HALF
2011



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: T-1 (H101331-01)

Chloride, EN-418003-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	1060	50.0	06/28/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	95.4 %	70-130							
Surrogate: 1-Chlorooctadecane	103 %	70-130							

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-1 (H101331-02)

STEX 00218		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 70-130

Chloride, SN4300CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 0015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

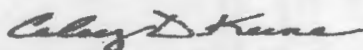
Surrogate: 1-Chlorooctane 109 % 70-130

Surrogate: 1-Chlorooctadecane 110 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

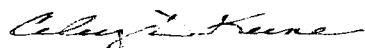
Sample ID: T-1 B (H101331-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 8015M		mg/kg	Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	105 %	70-130							
Surrogate: 1-Chlorooctadecane	102 %	70-130							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-1 B (H101331-04)

BTEX 8821B		mg/kg		Analyzed By: C46					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 70-130

Chloride, 2M4500C1-8		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 8815M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

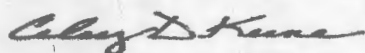
Surrogate: 1-Chlorooctane 105 % 70-130

Surrogate: 1-Chlorooctadecane 97.2 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: T-2 (H101331-05)

Chloride, 804500C1-2			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 8015M			mg/kg		Analyzed By: ab				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	699	50.0	06/28/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	94.4 %	70-130							
Surrogate: 1-Chlorooctadecane	84.5 %	70-130							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-2 (H101331-06)

STEX 00218		mg/kg		Analyzed By: C46					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL)	112 %	70-130
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Chloride, 2M4000Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 3015M	mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

Surrogate: 1-Chlorooctane	119%	70-130
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Surrogate: 1-Chlorooctadecane	111%	70-130
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Calvin D. Kenna

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

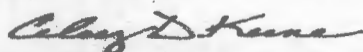
Sample ID: T-3 (H101331-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/28/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg	Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	374	50.0	06/28/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	107 %	70-130							
Surrogate: 1-Chlorooctadecane	108 %	70-130							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-3 (H101331-08)

BTEX 80218		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2		
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5		
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4		
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2		

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 70-130

Chloride, 804280C1-8		mg/kg		Analyzed By: HNM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	06/28/2011	ND	432	108	400	3.64		

TPH 801EM		mg/kg		Analyzed By: HNM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938		
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22		

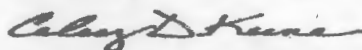
Surrogate: 1-Chlorooctane 104 % 70-130

Surrogate: 1-Chlorooctadecane 92.2 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/26/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: T-4 (H101331-09)
Chloride, 2244500Cl-3

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	68.9	10.0	06/29/2011	ND	150	75.1	200	2.22	

Surrogate: 1-Chlorooctane 102 % 70-130

Surrogate: 1-Chlorooctadecane 96.5 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/26/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-4 (H101331-10)

STEX 88218		mg/kg		Analyzed By CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 70-130

Chloride, 894596Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/28/2011	ND	432	108	400	3.64	

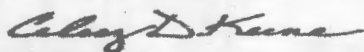
TPH 0015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

Surrogate: 1-Chlorooctane 93.3 % 70-130

Surrogate: 1-Chlorooctadecane 84.7 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

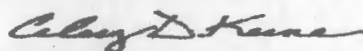
Sample ID: T-5 (H101331-11)

Chloride, 814389C-8			mg/kg		Analyzed By: HPM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/28/2011	ND	432	108	400	3.64	
TPH 8815M			mg/kg		Analyzed By: ab				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	243	50.0	06/29/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	81.9 %	70-130							
Surrogate: 1-Chlorooctadecane	88.5 %	70-130							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-5 (H101331-12)

STEX 06218		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 70-130

Chloride, SN4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: sb					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

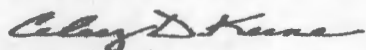
Surrogate: 1-Chlorooctane 92.8 % 70-130

Surrogate: 1-Chlorooctadecane 91.8 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/26/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: T-6 (H101331-13)

Chloride, 814899C-B		mg/kg	Analyzed By: NM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/28/2011	ND	432	108	400	3.64		
TPH 881EM		mg/kg	Analyzed By: ab							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	06/29/2011	ND	152	76.2	200	0.938		
DRO >C10-C28	9540	100	06/29/2011	ND	150	75.1	200	2.22		
Surrogate: 1-Chlorooctane	161 %	70-130								
Surrogate: 1-Chlorooctadecane	158 %	70-130								

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/26/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-6 (H101331-14)

BTEX 88218		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 70-130

Chloride, 8943880Cl-3		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8815M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

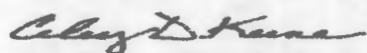
Surrogate: 1-Chlorooctane 79.7 % 70-130

Surrogate: 1-Chlorooctadecane 76.6 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

2ND HALF
2011



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 1 - T (H102798-01)

Chloride, SM4596C1-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	150	50.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	110 %	55.5-154							
Surrogate: 1-Chlorooctadecane	133 %	57.6-158							

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Coley D. Keene

Coley D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 1 - V (H102798-02)

STEX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 105 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 1B - T (H102798-03)
Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

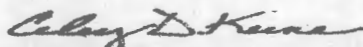
Surrogate: 1-Chlorooctane 113 % 55.5-154

Surrogate: 1-Chlorooctadecane 134 % 57.6-158

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Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 1B - V (H102798-04)

BTEX 8021B		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134

Chloride, 804500C-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

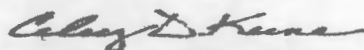
Surrogate: 1-Chlorooctane 114 % 55.5-154

Surrogate: 1-Chlorooctadecane 133 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 2 - T (H102798-05)
Chloride, SM4380C1-B
mg/kg
Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M
mg/kg
Analyzed By: CX

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<50.0	50.0	01/03/2012	ND	177	88.4	200	3.61	


Surrogate: 1-Chlorooctane 117 % 55.5-154

Surrogate: 1-Chlorooctadecane 146 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 2 - V (H102798-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.61	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIE) 112 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	66.4	200	3.61	

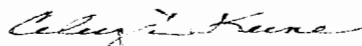
Surrogate: 1-Chlorooctane 118 % 55.5-154

Surrogate: 1-Chlorooctadecane 140 % 57.6-158

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Celoy D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 2 - V (H102798-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 64.4-134

Chloride, SM4506C-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 118 % 55.5-154

Surrogate: 1-Chlorooctadecane 140 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 3 - T (H102798-07)

Chloride, SP44900CI-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 801SM		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	84.6	10.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	109 %	55.5-154							
Surrogate: 1-Chlorooctadecane	131 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 3 - V (H102798-08)
BTEX 88218

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134

Chloride, 8M4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8815M

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 109 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

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Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

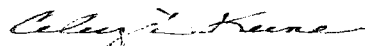
Sample ID: 4 - T (H102798-09)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/03/2012	ND	432	108	400	7.69		
TPH 8015M			mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54		
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61		
<hr/>										
Surrogate: 1-Chlorooctane		117 %	55.5-154							
Surrogate: 1-Chlorooctadecane		140 %	57.6-158							

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 4 - V (H102798-10)

STEX 0021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/04/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/04/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/04/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 64.4-134

Chloride, SM4500Cl-6		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/03/2012	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 113 % 55.5-154

Surrogate: 1-Chlorooctadecane 130 % 57.6-158

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Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 5 - T (H102798-11)

Chloride, 824580CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	01/03/2012	ND	416	104	400	0.00		
TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	01/04/2012	ND	206	103	200	4.54		
DRO >C10-C28	1330	50.0	01/04/2012	ND	177	88.4	200	3.61		

 Surrogate: 1-Chlorooctane 106 % 55.5-154
 Surrogate: 1-Chlorooctadecane 128 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 5 - V (H102798-12)

BTEX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	0.052	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4300Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8019M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 116 % 55.5-154

Surrogate: 1-Chlorooctadecane 132 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 6 - T (H102798-13)

Chloride, 8244580C-8		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/03/2012	ND	416	104	400	0.00	
TPH 801804		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	4660	50.0	01/04/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	89.6 %	55.5-154							
Surrogate: 1-Chlorooctadecane	113 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

Received:	12/30/2011	Sampling Date:	12/29/2011
Reported:	01/04/2012	Sampling Type:	Soil
Project Name:	DLF 1 BI-ANN SOIL 2011	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM		

Sample ID: 6 - V (H102798-14)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

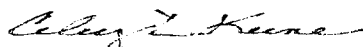
Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 139 % 57.6-158

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 7 - T (H102798-15)
Chloride, 824580CI-8

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015H

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	133	10.0	01/04/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 108 % 55.5-154

Surrogate: 1-Chlorooctadecane 137 % 57.6-158

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 7 - V (H102798-16)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: CK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	


Surrogate: 1-Chlorooctane 108 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

2ND HALF 2012



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Analytical Results For:

DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 1 - T (H203078-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/27/2012	ND	432	108	400	3.64	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	12/26/2012	ND	170	84.8	200	5.17	
DRO >C10-C28	464	50.0	12/26/2012	ND	167	83.3	200	9.04	
Surrogate: 1-Chlorooctane	77.2 %	65.2-140							
Surrogate: 1-Chlorooctadecane	99.4 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 1 - V (H203078-02)

BTEX 88218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 116 % 89.4-126

Chloride, 884888CI-8		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 88154		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/26/2012	ND	170	84.8	200	5.17	
DRO >C10-C28	<10.0	10.0	12/26/2012	ND	167	83.3	200	9.04	

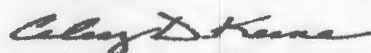
Surrogate: 1-Chlorooctane 76.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 85.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

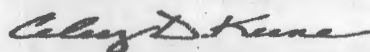
Sample ID: CELL 1B - T (H203078-03)

Chloride, SM4388C1-8			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2012	ND	432	108	400	3.64	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/26/2012	ND	170	84.8	200	5.17	
DRO >C10-C28	11.5	10.0	12/26/2012	ND	167	83.3	200	9.04	
Surrogate: 1-Chlorooctane	82.8 %	65.2-140							
Surrogate: 1-Chlorooctadecane	92.4 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/21/2012
Reported: 01/02/2013
Project Name: DOOM LAND FARM
Project Number: DLF BI ANNUAL
Project Location: JAL, NM

Sampling Date: 12/20/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL 1B - V (H203078-04)

BTX 60216		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	5.00	13.2	
Total BTX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (P/E) 117 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

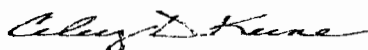
Surrogate: 1-Chlorooctane 82.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.4 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

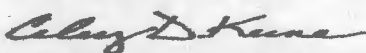
Sample ID: CELL 2 - T (H203078-05)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/27/2012	ND	432	108	400	3.64		
TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	12/27/2012	ND	180	90.2	200	1.52		
DRO >C10-C28	191	50.0	12/27/2012	ND	185	92.3	200	3.28		
Surrogate: 1-Chlorooctane	85.4 %	65.2-140								
Surrogate: 1-Chlorooctadecane	106 %	63.6-154								

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 2 - V (H203078-06)

BTEX 88218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 117 % 89.4-126

Chloride, 994586Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 881584		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

Surrogate: 1-Chlorooctane 79.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 88.0 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 3 - T (H203078-07)

Chloride, 894889C-S

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8815M

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	124	50.0	12/27/2012	ND	185	92.3	200	3.28	

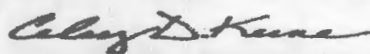
Surrogate: 1-Chlorooctane 88.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 113 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 3 - V (H203078-08)

BTX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 118 % 89.4-126

Chloride, 8144500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

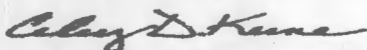
Surrogate: 1-Chlorooctane 78.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

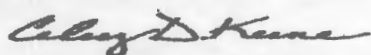
Sample ID: CELL 4 - T (H203078-09)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/27/2012	ND	432	108	400	3.64		
TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52		
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28		
Surrogate: 1-Chlorooctane			81.5 %	65.2-140						
Surrogate: 1-Chlorooctadecane			91.1 %	63.6-154						

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 4 - V (H203078-10)

BTEX 80218		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 117 % 89.4-126

Chloride, 994500C1-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

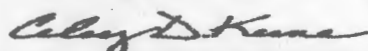
Surrogate: 1-Chlorooctane 83.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 92.8 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

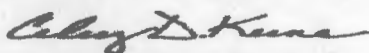
Sample ID: CELL 5 - T (H203078-11)

Chloride, SM4390C1-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2012	ND	432	108	400	3.64	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	12/28/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	1480	50.0	12/28/2012	ND	185	92.3	200	3.28	
Surrogate: 1-Chlorooctane	89.7 %	65.2-140							
Surrogate: 1-Chlorooctadecane	176 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 5 - V (H203078-12)

BTEX 88218		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/31/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/31/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/31/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/31/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 119 % 89.4-126

Chloride, 3944588C1-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8815M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

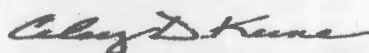
Surrogate: 1-Chlorooctane 81.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 90.4 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 6 - T (H203078-13)
Chloride, 894580C1-8

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8015M

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	132	50.0	12/27/2012	ND	185	92.3	200	3.28	

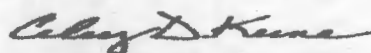
Surrogate: 1-Chlorooctane 82.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BT ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 6 - V (H203078-14)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/31/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/31/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/31/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/31/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 117 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/27/2012	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

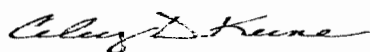
Surrogate: 1-Chlorooctane 80.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 88.9 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

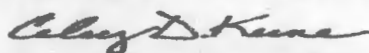
Sample ID: CELL 7 - T (H203078-15)

Chloride, 9944888C1-8		mg/kg	Analyzed By: NM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/27/2012	ND	448	112	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	2710	50.0	12/27/2012	ND	185	92.3	200	3.28	
Surrogate: 1-Chlorooctane	87.8 %	65.2-140							
Surrogate: 1-Chlorooctadecane	175 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/21/2012
Reported: 01/02/2013
Project Name: DOOM LAND FARM
Project Number: DLF BI ANNUAL
Project Location: JAL, NM

Sampling Date: 12/20/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL 7 - V (H203078-16)

BTEX 00218		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 119 % 89.4-126

Chloride, 004800CJ-0		mg/kg	Analyzed By: H04						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/27/2012	ND	448	112	400	0.00	

TPH 0015M		mg/kg	Analyzed By: H05						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

Surrogate: 1-Chlorooctane 82.0 % 65.2-140**Surrogate: 1-Chlorooctadecane** 90.7 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/21/2012
Reported: 01/02/2013
Project Name: DOOM LAND FARM
Project Number: DLF BI ANNUAL
Project Location: JAL, NM

Sampling Date: 12/20/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL 8 - T (H203078-17)

Chloride, mg/kg C-6		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/27/2012	ND	448	112	400	0.00	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	22.2	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	1020	10.0	12/27/2012	ND	185	92.3	200	3.28	
Surrogate: 1-Chlorooctane	91.9 %	65.2-140							
Surrogate: 1-Chlorooctadecane	120 %	63.6-154							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/21/2012
 Reported: 01/02/2013
 Project Name: DOOM LAND FARM
 Project Number: DLF BI ANNUAL
 Project Location: JAL, NM

 Sampling Date: 12/20/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL 8 - V (H203078-18)

BTEX 00213		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2012	ND	1.77	88.5	2.00	16.1	
Toluene*	<0.050	0.050	12/28/2012	ND	1.98	99.2	2.00	12.5	
Ethylbenzene*	<0.050	0.050	12/28/2012	ND	1.92	95.9	2.00	11.9	
Total Xylenes*	<0.150	0.150	12/28/2012	ND	5.75	95.9	6.00	13.2	
Total BTEX	<0.300	0.300	12/28/2012	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 89.4-126

Chloride, 004500C1-8		mg/kg		Analyzed By: NM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/27/2012	ND	448	112	400	0.00	

TPH 0015W		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/27/2012	ND	180	90.2	200	1.52	
DRO >C10-C28	<10.0	10.0	12/27/2012	ND	185	92.3	200	3.28	

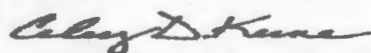
Surrogate: 1-Chlorooctane 86.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.4 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

1ST HALF 2012



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Analytical Results For:

DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

Sampling Date: 06/28/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T - 1 (H201490-01)

Chloride, SM4500Cl-B			mg/kg Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/03/2012	ND	416	104	400	0.00	
TPH 8015M			mg/kg Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/05/2012	ND	192	96.2	200	1.25	
DRO >C10-C28	324	50.0	07/05/2012	ND	200	100	200	2.99	
Surrogate: 1-Chlorooctane	68.0 %	65.2-140							
Surrogate: 1-Chlorooctadecane	107 %	63.6-154							

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 1 (H201490-02)

BTEX 8021B			mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48		
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45		
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32		
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92		

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/03/2012	ND	416	104	400	0.00		

TPH 8015M			mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/05/2012	ND	192	96.2	200	1.25		
DRO >C10-C28	<10.0	10.0	07/05/2012	ND	200	100	200	2.99		

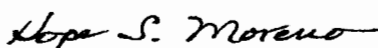
Surrogate: 1-Chlorooctane 76.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 90.4 % 63.6-154

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

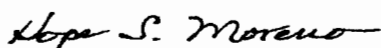
Sample ID: T - 1B (H201490-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/05/2012	ND	192	96.2	200	1.25	
DRO >C10-C28	<10.0	10.0	07/05/2012	ND	200	100	200	2.99	
Surrogate: 1-Chlorooctane	80.5 %	65.2-140							
Surrogate: 1-Chlorooctadecane	93.1 %	63.6-154							

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 1B (H201490-04)

BTEX 8021B			mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48		
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45		
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32		
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92		

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00		

TPH 8015M			mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/05/2012	ND	192	96.2	200	1.25		
DRO >C10-C28	<10.0	10.0	07/05/2012	ND	200	100	200	2.99		

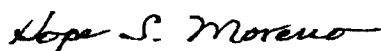
Surrogate: 1-Chlorooctane 80.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.7 % 63.6-154

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/28/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

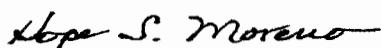
Sample ID: T - 2 (H201490-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/05/2012	ND	192	96.2	200	1.25	
DRO >C10-C28	246	50.0	07/05/2012	ND	200	100	200	2.99	
Surrogate: 1-Chlorooctane	70.7 %	65.2-140							
Surrogate: 1-Chlorooctadecane	127 %	63.6-154							

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Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/28/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V - 2 (H201490-06)

BTEX 8021B			mg/kg		Analyzed By: ZZZ				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48	
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32	
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92	

Surrogate: 4-Bromofluorobenzene (PIL) 99.9 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/05/2012	ND	192	96.2	200	1.25	
DRO >C10-C28	<10.0	10.0	07/05/2012	ND	200	100	200	2.99	

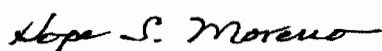
Surrogate: 1-Chlorooctane 67.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 75.9 % 63.6-154

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/28/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

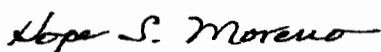
Sample ID: T - 3 (H201490-07)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/05/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	161	50.0	07/05/2012	ND	192	95.8	200	3.92	
Surrogate: 1-Chlorooctane	72.2 %	65.2-140							
Surrogate: 1-Chlorooctadecane	117 %	63.6-154							

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 3 (H201490-08)

BTX 8021B		mg/kg		Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48		
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45		
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32		
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92		

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/06/2012	ND	184	92.1	200	2.79		
DRO >C10-C28	<10.0	10.0	07/06/2012	ND	192	95.8	200	3.92		

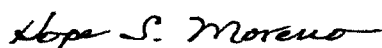
Surrogate: 1-Chlorooctane 78.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.3 % 63.6-154

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/28/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

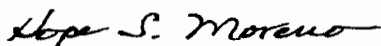
Sample ID: T - 4 (H201490-09)

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/05/2012	ND	400	100	400	0.00		
TPH 8015M			mg/kg							
			Analyzed By: AM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	07/06/2012	ND	184	92.1	200	2.79		
DRO >C10-C28	66.7	10.0	07/06/2012	ND	192	95.8	200	3.92		
<hr/>										
Surrogate: 1-Chlorooctane	78.7 %	65.2-140								
Surrogate: 1-Chlorooctadecane	92.6 %	63.6-154								

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 4 (H201490-10)

BTEX 8021B		mg/kg	Analyzed By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48	
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32	
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/05/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/06/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	<10.0	10.0	07/06/2012	ND	192	95.8	200	3.92	

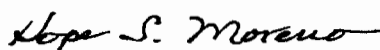
Surrogate: 1-Chlorooctane 82.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.6 % 63.6-154

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Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

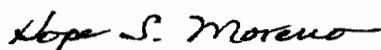
Sample ID: T - 5 (H201490-11)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M		mg/kg	Analyzed By: AM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/06/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	1000	50.0	07/06/2012	ND	192	95.8	200	3.92	
Surrogate: 1-Chlorooctane	72.9 %	65.2-140							
Surrogate: 1-Chlorooctadecane	137 %	63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/28/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 5 (H201490-12)

BTEX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48	
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32	
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92	

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/06/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	<10.0	10.0	07/06/2012	ND	192	95.8	200	3.92	

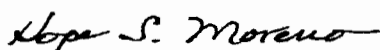
Surrogate: 1-Chlorooctane 69.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.2 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

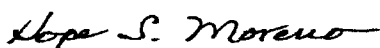
Sample ID: T - 6 (H201490-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/05/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	1240	10.0	07/05/2012	ND	192	95.8	200	3.92	
<hr/>									
Surrogate: 1-Chlorooctane	86.9 %	65.2-140							
Surrogate: 1-Chlorooctadecane	121 %	63.6-154							

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* = Accredited Analyte

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 07/02/2012
Reported: 07/09/2012
Project Name: DLF 1ST BI-ANNUAL 2012
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/29/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V - 6 (H201490-14)

BTX 8021B			mg/kg							Analyzed By: ZZZ	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48			
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45			
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32			
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92			

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 89.4-126

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	48.0	16.0	07/05/2012	ND	400	100	400	0.00			

TPH 8015M			mg/kg							Analyzed By: AM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<10.0	10.0	07/05/2012	ND	184	92.1	200	2.79			
DRO >C10-C28	11.6	10.0	07/05/2012	ND	192	95.8	200	3.92			

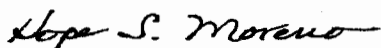
Surrogate: 1-Chlorooctane 80.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.5 % 63.6-154

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*=Accredited Analyte

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

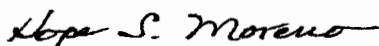
Sample ID: T - 7 (H201490-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	07/05/2012	ND	400	100	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/05/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	5530	50.0	07/05/2012	ND	192	95.8	200	3.92	
<hr/>									
Surrogate: 1-Chlorooctane	82.2 %	65.2-140							
Surrogate: 1-Chlorooctadecane	203 %	63.6-154							

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Hope Moreno, Inorganic Technical Director

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 07/02/2012
 Reported: 07/09/2012
 Project Name: DLF 1ST BI-ANNUAL 2012
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/29/2012
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V - 7 (H201490-16)

BTEX 8021B			mg/kg		Analyzed By: ZZZ				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48	
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	2.00	4.32	
Total Xylenes*	<0.150	0.150	07/06/2012	ND	5.81	96.8	6.00	3.92	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/05/2012	ND	400	100	400	0.00	

TPH 8015M			mg/kg		Analyzed By: AM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/05/2012	ND	184	92.1	200	2.79	
DRO >C10-C28	10.7	10.0	07/05/2012	ND	192	95.8	200	3.92	

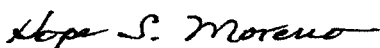
Surrogate: 1-Chlorooctane 80.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.3 % 63.6-154

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*=Accredited Analyte

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Hope Moreno, Inorganic Technical Director

RECEIVED OCD

2012 JAN 18 12:42
1-12-2012

NMOCD Environmental
ATTN: Edward Hansen
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Doom Landfarm
Semi-Annual Sampling
Second half of 2011

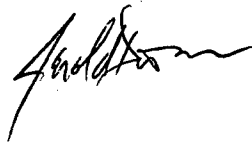
Mr. Hansen:

Find attached the sampling analysis for both the treatment zone and Vadose zone for all cells at Doom Land Farm, with the exception of cell #8. Cell #s 7 and 8 are new cells. Cell #8 has not yet been activated.

The composite treatment zone samples were taken at approximately 6 inches. The Vadose zone samples were taken at approximately 2-3 feet.

Should you have any questions, please call or email me.

Thank you,



Jerold Doom
Doom Land Farm
Permit #NM-01-0033
Box 1271
Jal, NM 88252
575-395-3537
cuttherope@msn.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 04, 2012

JEROLD DOOM

DOOM LAND FARM

P. O. BOX 1271

JAL, NM 88252

RE: DLF 1 BI-ANN SOIL 2011

Enclosed are the results of analyses for samples received by the laboratory on 12/30/11 15:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Celey D. Keene". The signature is fluid and cursive, with a long horizontal stroke at the end.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

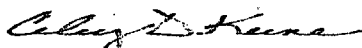
Sample ID: 1 - T (H102798-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M			mg/kg		Analyzed By: CK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	150	50.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	110 %	55.5-154							
Surrogate: 1-Chlorooctadecane	133 %	57.6-158							

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 1 - V (H102798-02)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/03/2012	ND	432	108	400	7.69	

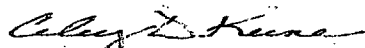
TPH 8015M			mg/kg		Analyzed By: CK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 105 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

Cardinal Laboratories
***=Accredited Analyte**

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

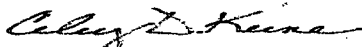
Sample ID: 1B - T (H102798-03)

Chloride, SM4500Cl-8		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	113 %	55.5-154							
Surrogate: 1-Chlorooctadecane	134 %	57.6-158							

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 1B - V (H102798-04)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M			mg/kg		Analyzed By: CK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

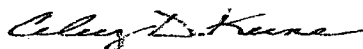
Surrogate: 1-Chlorooctane 114 % 55.5-154

Surrogate: 1-Chlorooctadecane 133 % 57.6-158

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

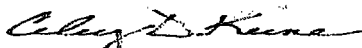
Sample ID: 2 - T (H102798-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<50.0	50.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane		117 %	55.5-154						
Surrogate: 1-Chlorooctadecane		146 %	57.6-158						

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 12/30/2011
Reported: 01/04/2012
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 12/29/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 2 - V (H102798-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

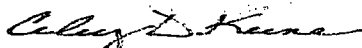
Surrogate: 1-Chlorooctane 118 % 55.5-154

Surrogate: 1-Chlorooctadecane 140 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

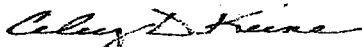
Sample ID: 3 - T (H102798-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	84.6	10.0	01/03/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	109 %	55.5-154							
Surrogate: 1-Chlorooctadecane	131 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 3 - V (H102798-08)
BTEX 80218

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PII) 111 % 64.4-134

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	

TPH 8015M

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	ND	177	88.4	200	3.61	

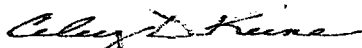
Surrogate: 1-Chlorooctane 109 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson


Sample ID: 4 - T (H102798-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	117 %	55.5-154							
Surrogate: 1-Chloropentadecane	140 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 4 - V (H102798-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/04/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/04/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/04/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

Surrogate: 1-Chlorooctane 113 % 55.5-154

Surrogate: 1-Chlorooctadecane 130 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

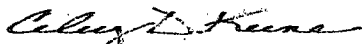
Sample ID: 5 - T (H102798-11)

Chloride, SM4500Cl-B			mg/kg						
			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/03/2012	ND	416	104	400	0.00	
TPH 8015M			mg/kg						
			Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	1330	50.0	01/04/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	106 %	55.5-154							
Surrogate: 1-Chlorooctadecane	128 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 5 - V (H102798-12)

BTX 80218		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	0.052	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

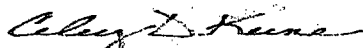
Surrogate: 1-Chlorooctane 116 % 55.5-154

Surrogate: 1-Chlorooctadecane 132 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

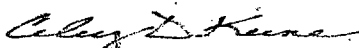
Sample ID: 6 - T (H102798-13)

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/03/2012	ND	416	104	400	0.00		
TPH 8015M			mg/kg							
			Analyzed By: CK							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	01/04/2012	ND	206	103	200	4.54		
DRO >C10-C28	4660	50.0	01/04/2012	ND	177	88.4	200	3.61		
Surrogate: 1-Chlorooctane	89.6 %	55.5-154								
Surrogate: 1-Chlorooctadecane	113 %	57.6-158								

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 6 - V (H102798-14)
BTEX 8021B

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	416	104	400	0.00	

TPH 8015M

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61	

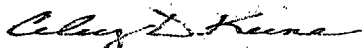
Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 139 % 57.6-158

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

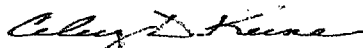
Sample ID: 7 - T (H102798-15)

Chloride, SM4500Cl-8		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/03/2012	ND	416	104	400	0.00	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54	
DRO >C10-C28	133	10.0	01/04/2012	ND	177	88.4	200	3.61	
Surrogate: 1-Chlorooctane	108 %	55.5-154							
Surrogate: 1-Chlorooctadecane	137 %	57.6-158							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 12/30/2011
 Reported: 01/04/2012
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 12/29/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: 7 - V (H102798-16)

BTEX 8021B			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4			
Toluene*	<0.050	0.050	01/03/2012	ND	2.07	104	2.00	11.1			
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1			
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72			

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	128	16.0	01/03/2012	ND	416	104	400	0.00			

TPH 8015M			mg/kg							Analyzed By: CK	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<10.0	10.0	01/04/2012	ND	206	103	200	4.54			
DRO >C10-C28	<10.0	10.0	01/04/2012	ND	177	88.4	200	3.61			

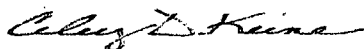
Surrogate: 1-Chlorooctane 108 % 55.5-154

Surrogate: 1-Chlorooctadecane 123 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

RECEIVED OCD

2011 JUL 18 A 11: 36
7-12--2011

NMOCD Environmental
ATTN: Edward Hansen
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Doom Landfarm
Semi-Annual Sampling
First half of 2011

Mr. Hansen:

Find attached the sampling analysis for both the treatment zone and Vadose zone for all seven cells at Doom Land Farm.

The composite treatment zone samples were taken at approximately 6 inches. The Vadose zone samples were taken at approximately 2-3 feet.

Should you have any questions, please call or email me.

Thank you,

Jerold Doom
Doom Land Farm
Permit #NM-01-0033
Box 1271
Jal, NM 88252
575-395-3537
cuttherope@msn.com



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

July 01, 2011

JEROLD DOOM

DOOM LAND FARM

P. O. BOX 1271

JAL, NM 88252

RE: DLF 1 BI-ANN SOIL 2011

Enclosed are the results of analyses for samples received by the laboratory on 06/27/11 16:00.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Celey D. Keene", written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

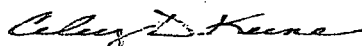
Sample ID: T-1 (H101331-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 8015M		mg/kg	Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	1060	50.0	06/28/2011	ND	150	75.1	200	2.22	
<hr/>									
Surrogate: 1-Chlorooctane	95.4 %	70-130							
Surrogate: 1-Chlorooctadecane	103 %	70-130							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/25/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-1 (H101331-02)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

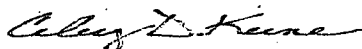
Surrogate: 1-Chlorooctane 109 % 70-130

Surrogate: 1-Chlorooctadecane 110 % 70-130

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T-1 B (H101331-03)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

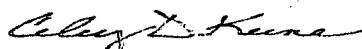
Surrogate: 1-Chlorooctane 105 % 70-130

Surrogate: 1-Chlorooctadecane 102 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V - 1 B (H101331-04)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

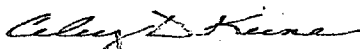
Surrogate: 1-Chlorooctane 105 % 70-130

Surrogate: 1-Chlorooctadecane 97.2 % 70-130

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T-2 (H101331-05)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 8015M			mg/kg		Analyzed By: ab				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	699	50.0	06/28/2011	ND	150	75.1	200	2.22	

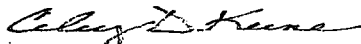
Surrogate: 1-Chlorooctane 94.4 % 70-130

Surrogate: 1-Chlorooctadecane 84.5 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-2 (H101331-06)
BTEX 8021B

mg/kg

Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 70-130

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/28/2011	ND	448	112	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

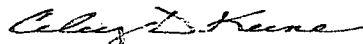
Surrogate: 1-Chlorooctane 119 % 70-130

Surrogate: 1-Chlorooctadecane 111 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

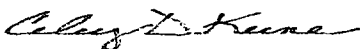
Sample ID: T-3 (H101331-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/28/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	374	50.0	06/28/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane									
	107 %	70-130							
Surrogate: 1-Chlorooctadecane									
	108 %	70-130							

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/25/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-3 (H101331-08)
BTEX 8021B

mg/kg

Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 70-130

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/28/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/28/2011	ND	150	75.1	200	2.22	

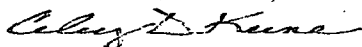
Surrogate: 1-Chlorooctane 104 % 70-130

Surrogate: 1-Chlorooctadecane 92.2 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T-4 (H101331-09)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	68.9	10.0	06/29/2011	ND	150	75.1	200	2.22	

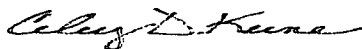
Surrogate: 1-Chlorooctane 102 % 70-130

Surrogate: 1-Chlorooctadecane 96.5 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-4 (H101331-10)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

Surrogate: 1-Chlorooctane 93.3 % 70-130

Surrogate: 1-Chlorooctadecane 84.7 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson


Sample ID: T-5 (H101331-11)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/28/2011	ND	432	108	400	3.64		
TPH 8015M			mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	06/29/2011	ND	152	76.2	200	0.938		
DRO >C10-C28	243	50.0	06/29/2011	ND	150	75.1	200	2.22		
Surrogate: 1-Chlorooctane	81.9 %	70-130								
Surrogate: 1-Chlorooctadecane	88.5 %	70-130								

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: V-5 (H101331-12)
BTEX 8021B

mg/kg

Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 70-130

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M

mg/kg

Analyzed By: ab

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

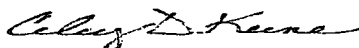
Surrogate: 1-Chlorooctane 92.8 % 70-130

Surrogate: 1-Chlorooctadecane 91.8 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 06/27/2011
 Reported: 07/01/2011
 Project Name: DLF 1 BI-ANN SOIL 2011
 Project Number: NONE GIVEN
 Project Location: JAL, NM

 Sampling Date: 06/26/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: T-6 (H101331-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/28/2011	ND	432	108	400	3.64	
TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	9540	100	06/29/2011	ND	150	75.1	200	2.22	

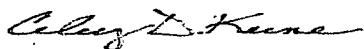
Surrogate: 1-Chlorooctane 161 % 70-130

Surrogate: 1-Chlorooctadecane 158 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 06/27/2011
Reported: 07/01/2011
Project Name: DLF 1 BI-ANN SOIL 2011
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 06/26/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: V-6 (H101331-14)

BTX 8021B			mg/kg		Analyzed By: CMS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2011	ND	2.22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2.00	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	

Surrogate: 4-Bromofluorobenzene (PII) 114 % 70-130

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/28/2011	ND	432	108	400	3.64	

TPH 8015M			mg/kg		Analyzed By: ab				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/29/2011	ND	152	76.2	200	0.938	
DRO >C10-C28	<10.0	10.0	06/29/2011	ND	150	75.1	200	2.22	

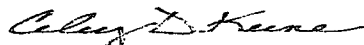
Surrogate: 1-Chlorooctane 79.7 % 70-130

Surrogate: 1-Chlorooctadecane 76.6 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

NMOCD Environmental
ATTN: Edward Hansen
1220 South St. Francis Drive
Santa Fe, NM 87505

3-26-2011

RE: Doom Landfarm
Semi-Annual Sampling

Mr. Hansen:

My apologies for the delay in testing and filing the results with the NMOCD. I had my neck rebuilt in Sept. 2010. Between the surgery, nerve damage, and different medicines, it has put me very far behind. I did get the testing done in January, but relapsed from doing too much too soon, and am just now getting the approval to get off of the meds. We will test again in April, and get back on schedule.

Find attached the sampling analysis for both the treatment zone and Vadose zone for all seven cells at Doom Land Farm.

The composite treatment zone samples were taken at approximately 6 inches. The Vadose zone samples were taken at approximately 3 feet.

Should you have any questions, please call or email me.

Thank you,

Jerold Doom
Doom Land Farm
Box 1271
Jal, NM 88252
575-395-3537
cuttherope@msn.com

RECEIVED OGD
2011 MAR 29 PM 12:43

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

RECEIVED OGD
2011 MAR 29 P 12:43

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

INVOICE

BILL TO

DOOM LANDFARM
P. O. BOX 1271
JAL, NEW MEXICO 88252

DATE : 1/18/2011

INVOICE NO. : H100084

LAB NUMBER : H100084

TERMS: DUE UPON RECEIPT

DESCRIPTION : DLF SAMPLES

P.O. NO. : NONE GIVEN

NO. SAMPLES : 14

LOG IN DATE : 1/12/2011

QUANTITY	DESCRIPTION	PER SAMPLE	TOTAL
14	TPH METHOD 8015 MODIFIED SOIL DRO & GRO	90.00	1,260.00
14	CHLORIDES IN SOIL	25.00	350.00
7	BTEX 8021B SOIL	60.00	420.00

*Pol 1/19/11
CR# 202
JH*

RECEIVED OCC
2011 MAR 29 P 12:43

SUBTOTAL : \$2,030.00

SALES TAX : (6.8125%) \$138.29

PLEASE PAY THIS AMOUNT : \$2,168.29

NOTE- Cardinal Laboratories is now accepting credit card payments! This service is available to all of our customers for a 3.5% service charge. Please call Jodi if you would like more information.

THANK YOU FOR YOUR BUSINESS!



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 18, 2011

JEROLD DOOM

DOOM LAND FARM

P. O. BOX 1271

JAL, NM 88252

RE: DOOM LAND FARM

RECEIVED 000
2011 MAR 29 P 12:43

Enclosed are the results of analyses for samples received by the laboratory on 01/12/11 14:55.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 1 (H100084-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: LR				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	432	108	400	0.00	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/14/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	520	50.0	01/14/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 111 % 70-130

Surrogate: 1-Chlorooctadecane 108 % 70-130

RECEIVED OGD
2011 MAR 29 P 12:44

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 1 (H100084-02)

BTEX 8021B
mg/kg
Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate 4-Bromofluorobenzene (PIL) 99.5 % 70-130

Chloride, SM4500Cl-B
mg/kg
Analyzed By: LR

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	432	108	400	0.00	

TPH 8015M
mg/kg
Analyzed By: AB

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/14/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/14/2011	ND	159	79.7	200	0.992	

Surrogate 1-Chlorooctane 88.9 % 70-130

Surrogate 1-Chlorooctadecane 90.0 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 1 B (H100084-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: LR						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/13/2011	ND	432	108	400	0.00	
TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/14/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/14/2011	ND	159	79.7	200	0.992	
Surrogate 1-Chlorooctane	104 %	70-130							
Surrogate 1-Chlorooctadecane	104 %	70-130							

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 1 B (H100084-04)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: LR					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 95.0 % 70-130

Surrogate: 1-Chlorooctadecane 90.5 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 2 (H100084-05)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: LR					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/13/2011	ND	416	104	400	3.77		
TPH 8015M			mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3		
DRO >C10-C28	257	10.0	01/15/2011	ND	159	79.7	200	0.992		

Surrogate. 1-Chlorooctane 95.3 % 70-130
Surrogate. 1-Chlorooctadecane 95.6 % 70-130

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 2 (H100084-06)
BTEX 8021B
mg/kg
Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 70-130

Chloride, SM4500Cl-B
mg/kg
Analyzed By: LR

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M
mg/kg
Analyzed By: AB

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 73.0 % 70-130

Surrogate: 1-Chlorooctadecane 73.7 % 70-130

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 3 (H100084-07)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: LR				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/13/2011	ND	416	104	400	3.77	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	324	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate 1-Chlorooctane 89.1 % 70-130
Surrogate 1-Chlorooctadecane 89.1 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 3 (H100084-08)

BTX 8021B		mg/kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 70-130

Chloride, SM4500Cl-B		mg/kg	Analyzed By: LR						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 96.9 % 70-130

Surrogate: 1-Chlorooctadecane 97.1 % 70-130

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 4 (H100084-09)**Chloride, SM4500Cl-B**

mg/kg

Analyzed By: LR

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M

mg/kg

Analyzed By: AB

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 80.6 % 70-130

Surrogate: 1-Chlorooctadecane 82.9 % 70-130

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Page 10 of 18

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 4 (H100084-10)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate. 4-Bromofluorobenzene (PIL) 115 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: LR					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate. 1-Chlorooctane 87.6 % 70-130

Surrogate. 1-Chlorooctadecane 93.4 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DOOM LAND FARM
 JEROLD DOOM
 P. O. BOX 1271
 JAL NM, 88252
 Fax To: NONE

 Received: 01/12/2011
 Reported: 01/18/2011
 Project Name: DOOM LAND FARM
 Project Number: DLF/O #2
 Project Location: JAL, NM

 Sampling Date: 01/12/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: CELL T 5 (H100084-11)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: LR				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	416	104	400	3.77	
TPH 8015M			mg/kg		Analyzed By: AB				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	
Surrogate: 1-Chlorooctane	87.9 %	70-130							
Surrogate: 1-Chlorooctadecane	87.1 %	70-130							

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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 5 (H100084-12)

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate 4-Bromofluorobenzene (PIL) 110 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: LR					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 89.9 % 70-130

Surrogate 1-Chlorooctadecane 88.1 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL T 6 (H100084-13)

Chloride, SM4500CI-B

mg/kg

Analyzed By: LR

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M

mg/kg

Analyzed By: AB

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate 1-Chlorooctane 94.9 % 70-130

Surrogate 1-Chlorooctadecane 95.4 % 70-130

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DOOM LAND FARM
JEROLD DOOM
P. O. BOX 1271
JAL NM, 88252
Fax To: NONE

Received: 01/12/2011
Reported: 01/18/2011
Project Name: DOOM LAND FARM
Project Number: DLF/O #2
Project Location: JAL, NM

Sampling Date: 01/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: CELL V 6 (H100084-14)**BTEX 8021B**

mg/kg

Analyzed By: CMS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2011	ND	1.84	92.0	2.00	0.993	
Toluene*	<0.050	0.050	01/17/2011	ND	1.89	94.6	2.00	0.638	
Ethylbenzene*	<0.050	0.050	01/17/2011	ND	2.03	102	2.00	0.807	
Total Xylenes*	<0.150	0.150	01/17/2011	ND	6.45	108	6.00	0.644	

Surrogate: 4-Bromofluorobenzene (PIL) 119 % 70-130

Chloride, SM4500CI-B

mg/kg

Analyzed By: LR

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/13/2011	ND	416	104	400	3.77	

TPH 8015M

mg/kg

Analyzed By: AB

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	193	96.3	200	11.3	
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	0.992	

Surrogate: 1-Chlorooctane 84.6 % 70-130

Surrogate: 1-Chlorooctadecane 84.5 % 70-130

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