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



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:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: T-1 (H101331-01)

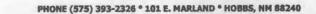
Childrendo, SN 4000 CI-8	ring/leg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/28/2011	ND	448	112	400	3.64	
TPH 0015M	mg,	/ Begg	Analyse	d By: ob					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% 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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Celey D. Kune





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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: V-1 (H101331-02)

BTEX 00218	mg/	leg	Analyza	d By: CHS					
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							
Chioride, SN4500Cl-B	mg/	/leg	Analyze	d By: HH					
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	Analyza	d 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 Kune



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

Received:

06/27/2011

Sampling Date:

06/25/2011

Reported:

Sampling Type:

Soil

Project Name:

07/01/2011

Sampling Condition:

** (See Notes)

Project Number:

DLF 1 BI-ANN SOIL 2011 NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

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	05/28/2011	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d 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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Celegi Keine



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

Received: Reported: 06/27/2011

07/01/2011

DLF 1 BI-ANN SOIL 2011

Project Name: 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)

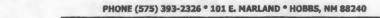
STEX 80218	mg	/log	Analyse	of Bys CHE					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	06/30/2011	ND	2,22	111	2.00	21.2	
Toluene*	<0.050	0.050	06/30/2011	ND	2.42	121	2,30	24.5	
Ethylbenzene*	<0.050	0.050	06/30/2011	ND	2.52	126	2.00	24.4	
Total Xylenes*	<0.150	0.150	06/30/2011	ND	7.50	125	6.00	22.2	
Surrogate: 4-Bromostuorobenzene (PIL	112	% 70-130							
Chioride, \$144500Cl-8	mg/	/leg	Analyza	d Byz 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 9615M	mg,	/leg	Acorbyson	d Dy; ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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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Cely & Kune





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: Project Location: NONE GIVEN 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)

Chioride, S044B08CI-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 8015H	mg	/log	Analyza	d By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPO	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		and the second s			**************************************		
Surrogate: 1-Chlorooctadecane	84.5	% 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:

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:

1.11.......

Jodi Henson

Sample ID: V-2 (H101331-06)

STEX 80218	mg/	ieg	Analyze	d By: CHS					
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 9	% 70-130	1						
Chloride, SN4980CI-B	mg/	ing	Analyze	d By: HH					
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 \$615H	mg/	leg	Anafyza	d 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	36 70-130)	arministrative and the state of		haan filig taalaan titta daan oo to oo gaar ta birna		ntry makeralterhapsoligerestmete	
Surrogate: 1-Chlorooctadecane	111	% 70-130							

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Caleny D. Kuna





DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 JAL NM, 88252 Fax To:

Received: Reported: 06/27/2011

07/01/2011

DLF 1 BI-ANN SOIL 2011

Project Name: Project Number:

NONE GIVEN

Project Location: JAL, NM Sampling Date:

06/25/2011

Sampling Type:

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: T-3 (H101331-07)

Chlor

mg	/109	Anaryze	0 BY: 11P1					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	06/28/2011	ND	432	108	400	3.64	
mg,	/leg	Analyzed By: ab						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<50.0	50.0	06/28/2011	ND	152	76.2	200	0.938	
374	50.0	06/28/2011	ND	150	75.1	200	2.22	
	Result 64.0 mg Result <50.0	64.0 16.0 mg/kg Result Reporting Limit <50.0 50.0	Result Reporting Limit Analyzed 64.0 16.0 06/28/2011 mg/leg Analyzed Result Reporting Limit Analyzed <50.0	Result Reporting Limit Analyzed Method Blank 64.0 16.0 06/28/2011 ND mg/leg Analyzed By: ab Result Reporting Limit Analyzed Method Blank <50.0	Result Reporting Limit Analyzed Method Blank BS 64.0 16.0 06/28/2011 ND 432 mg/leg Analyzed By: ab Result Reporting Limit Analyzed Method Blank BS <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery 64.0 16.0 06/28/2011 ND 432 108 mg/leg Astalyzed By: ab Result Reporting Limit Analyzed Method Blank BS % Recovery <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 64.0 16.0 06/28/2011 ND 432 108 400 mg/leg Analyzed Bly: alb Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 64.0 16.0 06/28/2011 ND 432 108 400 3.64 mg/leg Analyzed By: ab Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <50.0

Surrogate: 1-Chlorooctane

107%

70-130

Surrogate: 1-Chlorooctadecane

108 %

70-130

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Celeg D. Kune





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

Received: Reported: 06/27/2011

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN JAL, NM

07/01/2011

NONE GIVEN

Sampling Date:

06/25/2011

Sampling Type:

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: V-3 (H101331-08)

RYEX 80210	rng,	lag .	Analyse	d By: Chis					
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	33.0	
Surregula: 4-Bramafluorobenzene (PIL	113	% 70-130						,	
Chindle, Stellenci-8	mg,	/leg	Amelyan	d Bys HOU					
Annilyta	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 SQLEM	mg,	/Togs	Analyse	of the set					
Analyta	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	2.32	
Surragute: 1-Chlaruacione	104	% 70-130	etemperaparakan perunangki ayan banaran agamatan da	are an employed and appropriate of the appropriate for the appropriate of the appropriate	landrid graph and graphen and	ten der eine der einsplässe der eine d			
Surrogate: 1-Chlorooctadecane	92.2	% 70-130							

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Celeg D Keine





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: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/26/2011

Sampling Type:

Soll

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: T-4 (H101331-09)

Chloride, \$144580Cl-8	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	eng.	/leg	Analyza	d Bys 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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Caley D. Keins



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:
Project Location:

NONE GIVEN JAL, NM

Sampling Date:

06/26/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: V-4 (H101331-10)

BTTEX 80218	mg/	kg	Analyza	d Bys CNS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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, \$144500CI-8	ang/	lg .	Analyza	d 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 8015H	eng/	kg .	Analysia	d By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	es	% 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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Received:

06/27/2011

Reported:

07/01/2011

Project Name: Project Number: DLF 1 BI-ANN SOIL 2011

Project Location:

NONE GIVEN JAL, NM

3

Sampling Date:

06/26/2011

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: T-5 (H101331-11)

Chloride, 8944300CI-B	mg/kg		Analyzed By: HH						
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	nog.	/leg	Annityze	d 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						ayê de mandê yê me e me	
Surrogate: 1-Chlorooctadecane	88.5	% 70-130							

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Received: Reported: 06/27/2011

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:

Soll

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: V-5 (H101331-12)

STEX 80218	mg/	/leg	Analyza	d By: CHS					
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, \$144500CI-B	mg/	/log	Analyze	d By: HH					
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/	/log	Analyze	d By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.8	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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Received:

06/27/2011

Reported:

07/01/2011

Project Name:

DLF 1 BI-ANN SOIL 2011

70-130

Project Number:

Surrogate: 1-Chlorooctadecane

NONE GIVEN

158 %

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)

Chiorido, 3914200CI-B	mg	/leg	Anelyze	d By: 1894					
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	/leg	Amelyze	d By: ab					8-06
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	

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Received:

06/27/2011

Reported:

07/01/2011

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/26/2011

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: V-6 (H101331-14)

NTEX 80218	mg/	lig	Analyse	d By: CHS					
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)					Advanced Alburga was a survey and a set contain	999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -
Chloride, \$944200CI-B	mg/	ig .	Annlyne	d Byt 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	ing/	'leg	Analyze	d Dys 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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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: Project Number: DLF 1 BI-ANN SOIL 2011

Project Location:

NONE GIVEN

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 1 - T (H102798-01)

Chloride, S044596CI-B	mg/kg		Anodymod By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	80.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015H	ing/	leg .	Analyzou	d 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	% 55.5-15	1						
Surrogate: 1-Chlorooctadecane	133 9	57.6-15	8						

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DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 JAL NM, 88252 Fax To:

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: 1 - V (H102798-02)

STEX 86218	mg/	kg	Analyze	d By: NS					
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 9	6 64.4-13	4						
Chloride, SM4500CJ-B	mg/	kg	Analyza	d 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/	leg	Analyza	d 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 9	6 55.5-15	4		***********				
Surrogate: 1-Chlorooctadecane	123 9	6 57.6-15	8						

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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:

Sampling Condition:

Sample Received By:

** (See Notes)

Jodi Henson

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

Chloride, \$N4500CI-8	mg	/kg	Analyze	d 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 8015H	ang,	/leg	Analyze	d 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	% 55.5-15	4			West of the Control o			
Surrogate: 1-Chlorooctadecane	134	% 57.6-15	8						

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DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 JAL NM, 88252 Fax To:

Received:

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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: Sample Received By: ** (See Notes)

Jodi Henson

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

BTEX 8021B	mg/	'leg	Analyze	d 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-Bromafluorobenzene (PIL	111	% 64.4-13	4	,					
Chioride, SN4500CI-B	mg/	/leg	Analyza	d 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 8015H	mg/	/leg	Analyze	d 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	% 55.5-15	4		a-pagango-us-austribushyd-o-ttydi-in	immuniti yang umu Asiattakanahtungti yifi nyiklatano		A County brained parting any common	
Surrogate: 1-Chlorooctadecane	133	% 57.6-15	8						

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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:

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 2 - T (H102798-05)

Chloride, SN4300CI-B	mg	lkg	Analyza	d 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 8015H	ang	/leg	Analyza	d 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	% 55.5-15	4	,,,,,,	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Surrogate: 1-Chlorooctadecane	146	% 57.6-15	8						

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Received:

12/30/2011

Sampling Date:

12/29/2011

Reported.

01/04/2012

Soll

Project Name:

DLF 1 BI-ANN SOIL 2011

Sampling Type: Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

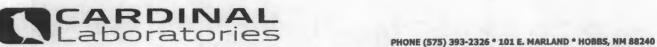
Sample ID	: 2 - V	(H1027	98-06)
-----------	---------	--------	--------

BTEX 8021B	mg/	kg	Analyze	d By: MS	-	THE RESIDENCE OF THE PARTY OF			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	ನಾರಿ	Qualifier
Benzene*	<0.050	0.050	01/03/2012	ND	2.11	105	2 00	10.4	
Taluere*	<0.050	0.050	01/03/2012	ΝD	2.07	104	2.53	11.1	
Ethyloenzene*	<0.050	0.050	01/03/2012	₩Đ	2,36	118	2.00	11.1	
Total Xylenes*	<0.150	0,150	01/03/2012	ND	6.81	113	6.00	9,72	
Surregate: 4-Bromofluorebensene (PIE	1129	% 54.4-13	4					Processing and the second	
Chloride, SM4500Ci-B	mg/	kg	Anaiyze	d 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	
TFH 8015M	mg/	kç	Analyze	d By: CK		enequentum neier anderse, v du seus	on and the belief of the second secon		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRC 06-C10	<10.0	10.0	01/03/2012	VD	206	103	200	4.54	
DRO >C10-C28	<10.0	10.0	01/03/2012	CA	177	85.4	200	3.51	
Surregate: 1-Chlorooctane	118 5	55.5-15	4						
Surrogate: 1-Chlorooctadecane	140 9	% 57. 6 -15	:8						

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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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 2 - V (H102798-06)

BTEX 8021B	mg/	leg	Analyze	d Dy: HS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Berzene*	<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 9	% 64.4-13	4				and the same of th		4
Chloride, SN4500CI-B	mg/	'leg	Anniyas	d 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 8015N	mg/	/leg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifie
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	% 55.5-15	4	najdavni navovatio netti jedan netti jega enetti j		det abbituar augus graftissur promover i not	<u></u>		eggen in the specific control of the specific control
Surrogate: 1-Chlorooctadecane	140	57.6-15	8						

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DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 JAL NM, 88252 Fax To:

Received: Reported: 12/30/2011

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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 3 - T (H102798-07)

Chioride, \$944500CI-8	mg	/log	Analyze	d 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	/log	Analyze	d Bys 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	% 55.5-15	4			-			
Surrogate: I_Chloroctadecane	131	94 576-15	2						

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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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 3 - V (H102798-08)

BTEX 86218	mg/	log	Analyze	d Bys MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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	64.4-13	4						
Chloride, SM4500CI-B	mg/	log	Analyze	d By; AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	96.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8018M	ing/	kg	Analyza	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	123 9	% 57.6-15	8						

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Received: Reported: 12/30/2011

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:

Sail

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: 4 - T (H102798-09)

Chloride, SM4500Cl-B	mg/kg		Analyze	d 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	Analyze	d 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	% 35.5-15	4				- 200 \$100-010		the second AVE
Surrogate: 1-Chlorooctadecane	140	% <i>57.6-15</i>	8						

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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 00218	mg/	kg	Analyze	d Byr 145					
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 9	64.4-13	4						
Chloride, SN44500CI-0	mg/	log	Analyza	d Byt 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 6015M	mg/	leg	Amilyse	d Byz 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 9	6 55.5-15	4						
Surrogate: 1-Chlorooctadecane	130 9	6 57.6-15	8						

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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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 5 - T (H102798-11)

Chloride, \$144500CI-8	rmg/kg		Analyze	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	neg	/legs	Analyze	d Byr 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	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	128	% 57.6-15	8						

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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: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 5 - V (H102798-12)

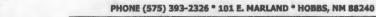
BTEX 90218	mg/	kg	Analyze	d By: NS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	01/03/2012	ND	2.11	105	2.00	10.4	
Toluene*	0.052	0.050	01/03/2012	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	01/03/2012	ND	2.36	118	2.00	11.1	
Total Xylenes*	<0.150	0.150	01/03/2012	ND	6.81	113	6.00	9.72	
Surrogate: 4-Bromofluorobenzene (PIL	1109	6 64.4-134	1						
Chioride, \$144300CJ-B	mg/	kg	Analyze	d 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/	leg .	Analyze	d 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	1169	6 55.5-154		tig Tri anti-alaque estata deli Bristò de provincio em amuno esta glorda		and the second s			
Surrogate: 1-Chlorooctadecane	132 %	57.6-158							

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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: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 6 - T (H102798-13)

Chloride, \$844586CI-8	mg/log		Analyze	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	/log	Analyse	d 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	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	113	% 57.6-15	8						

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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	Analyze	d By: MS	produces sent on their PARS	W			
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		64 4-13		The second desirable second second second		· - -			
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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 %	6 55.5-15	4						
Surrogate: I-Chlorooctadecane	139 %	6 57.6-15	8						

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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:

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) Jodi Henson

Sample Received By:

Sample ID: 7 - T (H102798-15)

Chloride, \$144500CI-8	mg/kg		Analyze	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/	leg .	Analyse	d 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 9	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	137 9	57.6-15	8						

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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: 7 - V (H102798-16)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 64.4-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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 9	% 55.5-15	4						
Surrogate: 1-Chlorooctadecane	123 9	% 57.6-15	8						

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Celegi Keins

2ND HALF 2012



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:

Received:

12/21/2012

Sampling Date:

12/20/2012

Reported:

01/02/2013

Sampling Type:

Soil

Project Name:

DOOM LAND FARM

Sampling Condition:

** (See Notes)

Project Number:

DLF BI ANNUAL

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

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

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Anatyzed	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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anatyzed	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	

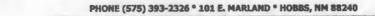
Surrogate: 1-Chlorooctane 77.2 % 65.2-140 Surrogate: 1-Chlorooctadecane 99.4% 63.6-154

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

Received:

12/21/2012

Reported:

01/02/2013

Project Name: Project Number: DOOM LAND FARM DLF BI ANNUAL

Project Location:

JAL, NM

Sampling Date:

12/20/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

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

BTIEK 80218	mg,	/Ng	Armiyas	d 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 (PII	116	% 89.4-12	6						
Chloride, SN4800Cl-8	mg.	/ log	Amelyza	d 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 8815M	mg	/kg	Anelyze	d 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	% 65.2-14	0					1 1	
Surrogate: 1-Chlorooctadecane	85.5	% 63.6-15	4						

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Celeny D. Ken



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:

12/21/2012

Reported:

01/02/2013

Project Name: **Project Number:** DOOM LAND FARM **DLF BI ANNUAL**

Project Location:

Analyte

Analyte

JAL, NM

Result

32.0

Result

<10.0

11.5

Sampling Date:

12/20/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: CELL 18 - T (H203078-03)

Chloride, S144500CI-B

Chloride

TPH 8015N

GRO C6-C10

mg/kg

Reporting Limit

16.0

Reporting Limit

10.0

10.0

Analyzed By: AP

Analyzed

12/27/2012

Analyzed

12/26/2012

12/26/2012

Analyzed By: MS

ND

Method Blank

ND

ND

BS Method Blank

432

BS

170

167

% Recovery

108

% Recovery

84.8

83.3

True Value QC

RPD

400

True Value QC

200

200

Qualifier

3.64

RPD

5.17

9.04

Qualifier

DRO >C10-C28 Surrogate: 1-Chlorooctane

82.8 %

Surrogate: 1-Chlorooctadecane

92.4 %

65.2-140 63.6-154

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 22



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

Received:

12/21/2012

Sampling Date:

12/20/2012

Reported:

01/02/2013

Sampling Type:

Soil

Project Name:

DOOM LAND FARM

Sampling Condition:

** (See Notes)

DLF BI ANNUAL

Sample Received By:

Jodi Henson

Project Number: Project Location:

JAL, NM

Sample ID: CELL 18 - V (H203078-04)

STEX 80216	mg/	kg	Analyze	d By: AP			***		e. waxaya da
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 BTEX	<0.300	0.300	12/28/2012	CA					
Surrogate: 4-Bromofluorobenzene (PIL	117 9	6 89.4-12	δ						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	% 65.2-14	0	· · · · · · · · · · · · · · · · · · ·					
Surrogate: 1-Chlorooctadecane	91.49	63.6-15	4						

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Received:

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Reported:

01/02/2013

Project Name: Project Number: DOOM LAND FARM

Project Location:

DLF BI ANNUAL JAL, NM

Sampling Condition: Sample Received By:

Sampling Date:

Sampling Type:

12/20/2012

Soil

** (See Notes)

Jodi Henson

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

Chloride, SN4500CI-8	pen	/log	Analyza	d 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 8015N	mg	/leg	Analyza	d By: MS	•				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
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	% 65.2-14	0	•					
Surrogate: 1-Chlorooctadecane	106	% 63.6-15	4						

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Received:

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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: Sample Received By: ** (See Notes)

Jodi Henson

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

STEX 80218	mg/	leg .	` Analyza	d 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	89.4-12	6						
Chloride, S9645886CI-B	ing/	Ng .	Analyza	d Dyc 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 803.514	ting.	Teg	Annilyse	d Bys NS				,	
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	% 65.2-14	0		****		harten and and grant the state of the state	-	
Surrogate: 1-Chlorooctadecane	88.0	% 63.6-15	4						4

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Received:

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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, \$104500CI-8	mg/kg		Analysed 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 8015M	mg	/kg	Anelyza	d 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	% 65.2-14	0				and the plant of t		
Surrogate: 1-Chlorooctadecane	113	% 63.6-15	4						•

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Received:

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Project Name:

DOOM LAND FARM

Project Number:

DLF BI ANNUAL

Project Location:

JAL, NM

Sampling Date:

12/20/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

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

BTEX 80218	mg/	lg .	Analyze	d 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	118 5	89.4-120	S						
Chloride, \$144500CI-B	Ing/	lg .	Analyze	d 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 8015N	mg/	'leg	Anelyze	d Bys 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	1						

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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 4 - T (H203078-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	10			-			
Surrogate: 1-Chlorooctadecane	91.1	% 63.6-154							

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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

Jodi He

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

BTEX 80218	mg/			d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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	1179	6 89.4-12	6						
Chloride, SN4500CI-8	mg/	kg	Analyza	d 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/	log	Analysis	d Bys 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
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 9	65.2-14	0				1		
Surrogate: 1-Chlorooctadecane	92.8 9	63.6-15	,						

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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: Project Location: DLF BI ANNUAL

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, SH4500CI-B	mg/kg		Analyza	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	Annipro	d By: 145					S-06
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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	176	% 63.6-15	4						

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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: Sample Received By: ** (See Notes)

Jodi Henson

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

BTEX 80218	mg/kg		Amphyse	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 9	6 89.4-12	6						
Chiloride, 3994500CI-B	mg/	leg	Anelyzie	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	112	16.0	12/27/2012	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Annlyze	d Byr MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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	65.2-14	0						
Surrogate: I-Chlorooctadecane	90.4	% 63.6-15	4						

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Celey D. Keine



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:

12/21/2012

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, \$144500CI-B	ring	/lag	Analysis	d 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	Analyza	d By: NS					
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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	102	% 63.6-15	4						

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

Received:

12/21/2012

Sampling Date:

12/20/2012

Reported:

01/02/2013

Sampling Type:

C-il

Project Name:

DOOM LAND FARM

Sampling Condition:

** (See Notes)

Project Number:

DLF BI ANNUAL

Sample Received By:

Jodi Henson

Project Number:
Project Location:

JAL, NM

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

BTEX 8021B	mg/	kg	Analyze	d 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 9	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anałyzed	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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88.9	% 63.6-15	4						

Analyzed Ry: AP

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Celeg & Keine



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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:

Chloride

TPH 8015M

GRO C6-C10

DRO >C10-C28

01/02/2013

Project Name:

DOOM LAND FARM

Project Number:

DLF BI ANNUAL

Project Location:

JAL, NM

176

Result

<50.0

2710

Sampling Date:

12/20/2012

Sampling Type:

448

BS

180

185

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

400

True Value QC

200

200

.

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

Chloride, \$114800Cl-8 rng/log

Analyte Result Reporting Limit

Analyzed By: HH

Analyzed Method

Analysed By: MS

12/27/2012

Analyzed

12/27/2012

12/27/2012

Method Blank BS

ND

Method Blank

ND

ND

% Recovery True Value QC

112

% Recovery

90.2

92.3

RPD

Qualifier

0.00 **S-06**

3.28

RPD Qualifier

Surrogate: 1-Chlorooctane

Analyte

87.8 %

mg/kg

65.2-140

16.0

Reporting Limit

50.0

50.0

Surrogate: 1-Chlorooctadecane

175 %

63.6-154

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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:

ha.

12/20/2012

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

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

BTEX SQ218	mg/	log	Analyza	d 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	1199	% 89.4-12	6						
Chiaride, 8904800CI-B	nog/	log	Amplyme	d By: H94					
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 8015M	mg/	kg	Annhyn	d By: NS					
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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	90.7	63.6-15	4				1		

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Celley D. Keine



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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: Project Number: DOOM LAND FARM

Project Location:

DLF BI ANNUAL JAL, NM Sampling Date:

ate:

12/20/2012

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

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

Chloride, Set Signature 6	mg/kg		Anadymed Bys AIM		iprovino contra				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chioride	688	16.0	12/27/2012	ND	448	112	400	0.00	
TPH 8015M	mg	mg/kg		Analysised Bys 148					
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: I-Chioroctane	91.9	% 65.2-14	0					aga de cate cate con control	

Surrogate: 1-Chlorooctadecane 91.9% 03.2-140
Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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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: Sample Received By: ** (See Notes)

Jodi Henson

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

BTEX 80218	mg/	ileg	Analyze	d 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 9	% 89.4-12	6						
Chloride, SM4300CI-B	mg/	'log	Anniyan	d By: HH					
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 8035M	mg/	'log	Analyse	d By: MS	0				
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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	94.4	% 63.6-15	4						

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Celey D. Keine

15T 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

Sampling Date:

06/28/2012

Reported:

07/09/2012

Sampling Type:

Soil

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

107 %

63.6-154

Sample Received By:

Jodi Henson

Project Location:

Surrogate: 1-Chlorooctadecane

JAL, NM

Sample ID: T - 1 (H201490-01)

Chloride, SM4500Ci-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	Analyze	d 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	% 65.2-14	10						4-11-11-11-11-11-11-11-11-11-11-11-11-11

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Hope Moreno, Inorganic Technical Director

Page 2 of 20



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

Received:

07/02/2012

Sampling Date:

06/28/2012

Reported:

07/09/2012

Sampling Type:

Soil

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

Sample ID: V - 1 (H201490-02)

BTEX 8021B	mg/	'kg	Analyze	d 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	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	90.4	% 63.6-15	14						

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Lope S. Moreno



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: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/28/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

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

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	93.1	% 63.6-15	4						

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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: Sampling Type:

pling Date:

06/28/2012

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

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

BTEX 8021B	mg/	kg	Analyze	d 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	% 89.4-12	6 .		,				
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	Anaiyze	d 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	% 65.2-14	10				4		
Surrogate: 1-Chlorooctadecane	97.7	% 63.6-15	i <i>4</i>						

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

Received:

07/02/2012

Sampling Date:

06/28/2012

Reported:

07/09/2012

Sampling Type:

Soil

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

Sample Received By:

Jodi Henson

NONE GIVEN

Project Location:

JAL, NM

Sample ID: T - 2 (H201490-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 65.2-14	0						
S	122	0/ /3/15							

Surrogate: I-Chlorooctadecane

127 %

63.6-154

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Received:

07/02/2012

Sampling Date:

06/28/2012

Reported:

07/09/2012

Sampling Type:

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

Sample ID: V - 2 (H201490-06)

BTEX 8021B	mg/	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	% 89.4-12	6						
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	Analyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	75.9	% 63.6-15	4						

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Received:

07/02/2012

Reported:

07/09/2012

Project Name:

DLF 1ST BI-ANNUAL 2012

Project Number: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/28/2012

Soil

Sampling Type: Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: T - 3 (H201490-07)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	117	% 63.6-15	4						

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Received: Reported: 07/02/2012

07/09/2012

DLF 1ST BI-ANNUAL 2012

Project Name: Project Number:

NONE GIVEN

Project Location:

JAL, NM

Sampling Date:

06/28/2012

Soil

Sampling Type: Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: V - 3 (H201490-08)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 89.4-12	6						
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	Analyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	94.3	% 63.6-15	4						

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Received:

07/02/2012

Reported:

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Project Name:

DLF 1ST BI-ANNUAL 2012

Project Number: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/28/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

e Received By: Jodi Henson

Sample ID: T - 4 (H201490-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Anatyzed	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	Analyze	d 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	
Surrogate: 1-Chlorooctane	78.7	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	92.6	% 63.6-15	4						

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Received:

07/02/2012

Sampling Date:

06/28/2012

Reported:

07/09/2012

Sampling Type:

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

Sample ID: V - 4 (H201490-10)

BTEX 8021B	mg,	kg	Analyze	d 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	% 89.4-12	6						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 65.2-14	10					- 	
Surrogate: 1-Chlorooctadecane	96.6	% 63.6-15	4						

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

Fax To:

Received:

07/02/2012

Reported:

07/09/2012

Project Name:

DLF 1ST BI-ANNUAL 2012

Project Number:

NONE GIVEN

137 %

63.6-154

Project Location:

Surrogate: 1-Chlorooctadecane

JAL, NM

Sampling Date:

06/29/2012

Sampling Type: Sampling Condition: Sample Received By:

** (See Notes)

Jodi Henson

Soil

Sample ID: T - 5 (H201490-11)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: AM			w		
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	% 65.2-14	0					-12.44	

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Received: Reported: 07/02/2012

07/09/2012

Project Name: Project Number: Project Location: DLF 1ST BI-ANNUAL 2012

NONE GIVEN

JAL, NM

Sampling Date:

06/28/2012

Sampling Type:

Soil

Sampling Condition: Sample Received By:

** (See Notes) Jodi Henson

Sample ID: V - 5 (H201490-12)

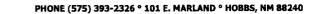
BTEX 8021B	mg/	/kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2012	ND	1.86	93.0	2.00	2.48	
Toluene*	<0.050	0.050	07/06/2012	ND	1.88	94.2	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/06/2012	ND	1.93	96.5	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	% 89.4-12	6		, ,,,	•			
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	Analyze	d 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	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	87.2	% 63.6-15	4						

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Received:

07/02/2012

Sampling Date:

06/29/2012

Reported:

07/09/2012

Sampling Type:

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

Sample ID: T - 6 (H201490-13)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	
Surrogate: 1-Chlorooctane	86.9	% 65.2-14	10						

Surrogate: 1-Chlorooctadecane

121 %

63.6-154

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Received:

RTFY ROOTR

07/02/2012

Sampling Date:

06/29/2012

Reported:

07/09/2012

Sampling Type:

Soil

Project Name:

DLF 1ST BI-ANNUAL 2012

Sampling Condition:

** (See Notes)

Project Number:

Sample Received By:

Jodi Henson

NONE GIVEN

Project Location:

JAL, NM

Sample ID: V - 6 (H201490-14)

BTEX 8021B	mg,	kg	Analyze	d 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	% 89.4-12	6						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 65.2-14	10	, , , , , , , , , , , , , , , , , , , ,					
Surrogate: 1-Chlorooctadecane	91.5	% 63.6-15	4						

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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: Project Location:

JAL, NM

NONE GIVEN

Sampling Date:

06/29/2012

Soil

Sampling Type: Sampling Condition: Sample Received By:

** (See Notes)

Jodi Henson

Sample ID: T - 7 (H201490-15)

Chloride, SM4500CI-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	Analyze	d By: AM					S-06
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	

Surrogate: 1-Chlorooctane

82.2 %

65.2-140

Surrogate: 1-Chlorooctadecane

203 %

63.6-154

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ors arising out of or related to the performance of the services her

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Page 16 of 20



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:

Sampling Type:

06/29/2012

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: V - 7 (H201490-16)

BTEX 8021B	mg,	'kg	Analyze	d 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 :	% 89.4-12	6 .						
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	Analyze	d By: AM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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. J	% 65.2-14	0		· · · · · · · · · · · · · · · · · · ·				
Surrogate: 1-Chlorooctadecane	95.3	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Abpe S. Moreno

RECEIVED OCD

2012 11122201212: 42

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 #8 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



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 accreditated 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,

Celey D. Keene

Lab Director/Quality Manager



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

Received: Reported: 12/30/2011

01/04/2012

Project Name: DL

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location:

NONE GIVEN 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, SM4500CI-B

mo/ka

Analyzed By: A

CIIOIAC 3111300CF 0	111 3 ;	ING.							
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	Anaiyze	ed 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

Surragate: 1-Chloroactadecane

133 %

57.6-158

Cardinal Laboratories

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Celegra Freena



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

Fax To:

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:

Sail

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 1 - V (H102798-02)

BTEX	8021B		

BTEX 8021B	mg/	kg	Anatyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
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	
Surrogute: 4-Bromofluorobenzene (PIL	1179	% 64.4-13	4						
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	Analyze	d By: CK			<u> </u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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	% 55.5-15	4			هرورات ومنسستين فسيسسن مواحرست	de 1,00 pe tot after tigende for et deserta un actad as <u>anage</u> a gado y ca dobe as.		
Surrogate: 1-Chlorooctadecane	123	% 57.6-15	8						

Cardinal Laboratories

*=Accredited Analyte



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

Fax

Received: Reported: 12/30/2011

01/04/2012

01/04/.

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: 18 - T (H102798-03)

Chloride, SM4500Ci-8

ma/k

Analyzed By: A

Cillorac, 344300CF5	1119	/ vB	Alleryac	d by. Ar	· · · · · · · · · · · · · · · · · · ·				
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	Analyze	d 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	
	~10.0				***		200		

Surrogate: 1-Chlorooctane

113 %

55.5-154

Surrogate: 1-Chlorooctadecane

134 %

57.6-158

Cardinal Laboratories

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PLEASE NUTLE LEGISTY and United Seasons assertly and desires exclusive element for any dam making, whether based in combact or cort, and be lested to the amount paid by client for analyses. All claims, including those for neighbores and any other class whatsourer your Paul be deemed where unless made in verting and rescued by Cerdinal within thiny (30) days after completion of the applicable service. In no event shall Cerdinal be sable for incidental or consequential damages, including, without limitation, pushess interruptions, loss of use, or loss of profits incurred by client, as classificated or successors arising out of or related to the performance of the services hereunder by Cerdinal, reported so whether such claims is based upon any of the approved the control of cerdinal Laboratories.

Celey & Keine



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: Project Location: **NONE GIVEN**

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: 18 - V (H102798-04)

BTEX	80211	

	6 ta.	
mu	784	3

Analyzed By: MS

D. 12.7 00-120		·							
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, SM4508CI-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	Anaiyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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	
				-i					

Surrogate: 1-Chlorooctane

114%

55.5-154

Surrogate: 1-Chlorooctadecane

133 %

37.6-158

Cardinal Laboratories

*=Accredited Analyte

Celey D. Kee



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

Received:

12/30/2011

.

Reported:

12/30/2011

01/04/2012

DLF 1 BI-ANN SOIL 2011

Project Name: 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

mo/ke

Analyzed By: A

	1118	/ Ny	Allalyze	u by. Ar					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/03/2012	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d 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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Celego Keine



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: 2 - V (H102798-06)

B1EX 80218	mg/k	9 .	Anaiyze	a 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 %	64.4-13	14			ma Canada di Spanisa de managemente agranda de managemente de la canada de la canad			***************************************
Chloride, SM4500CI-B	mg/k	g	Analyze	d By: AP					
		· · · · · · · · · · · · · · · · · · ·							

C.11011GC, 51175GCG-5	9	, vA	~~~~	- wy. /					
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		d By: CK	يداره بريك	<u> </u>		^	- Ting
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

Cardinal Laboratories

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DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 **JAL NM, 88252** Fax To:

Reported: Project Name: 12/30/2011 01/04/2012

DLF 1 BI-ANN SOIL 2011

Project Number: **Project Location:**

Surrogate: 1-Chlorooctadecane

Received:

131 %

57.6-158

NONE GIVEN 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, SM4500CI-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	Analyze	d By: CK			<u></u>		
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	1,77	88.4	200	3.61	
Surrogate: 1-Chlorooctane	109	% 55.5-15	4						

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

Received:

12/30/2011

Reported: Project Name:

01/04/2012

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN JAL, NM

Sampling Date:

177

88.4

200

3:61

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		Analyze	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	% 64.4-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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	

Surrogate: 1-Chlorooctane

DRO >C10-C28

109 %

<10.0

55.5-154

01/03/2012

10.0

Surrogate: 1-Chlorooctadecane

123 %

57.6-158

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Da

12/29/2011

Jodi Henson

** (See Notes)

Soil

Sampling Date:

Sampling Type:



Analytical Results For:

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

12/30/2011 Reported: 01/04/2012

Project Name: DLF 1 BI-ANN SOIL 2011 Sampling Condition: Project Number: NONE GIVEN Sample Received By:

Project Location: JAL, NM

Sample ID: 4 - T (H102798-09)

Received:

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	01/03/2012	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	, RPD	Qualifier
Analyte GRO C6-C10	Result	Reporting Limit	Analyzed 01/04/2012	Method Blank ND	BS 206	% Recovery	True Value QC 200	, RPD 4.54	Qualifier

117% 55.5-154 Surrogate: 1-Chlorooctane 140 % 57.6-158 · Surrogate: 1-Chloropetadecane

Cardinal Laboratories

*=Accredited Analyte



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

Received:

12/30/2011

Reported:

01/04/2012

130 %

57.6-158

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN

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	Analyze	d 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	% 64.4-13	4						
Chloride, SM4500Cl-B	mg	kg	Analyze	d 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	Analyze	d By: CK		<u></u>		<u> </u>	
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-Chloroactane	113	% 55.5-15	4	,		Andre and an animous and an animous to the second and animous and an animous animous and an animous animous ani	gardina jen tak sa gudu oʻlaninan, vandali yan, dufun kilinin oʻl ural	na, redick produce of affine to the course of a	**************************************

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte



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

Received:

12/30/2011

Reported:

01/04/2012

DLF 1 BI-ANN SOIL 2011

Project Name: Project Number:

NONE GIVEN

Project Location:

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 5 - T (H102798-11)

Chloride, SM4500CI-B	mg.	/kg	Analyze	d 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	Analyze	d 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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DOOM LAND FARM JEROLD DOOM P. O. BOX 1271 JAL NM, 88252 Fax To: NONE

Fax

Received:

12/30/2011

Reported: Project Name: 01/04/2012

DLF 1 BI-ANN SOIL 2011

132%

57.6-158

Project Number: Project Location: NONE GIVEN 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	Analyze	d 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	NĐ	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 9	% 64.4-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Anaiyze	d 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	1169	% 55.5-15					.,		

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Surrogate: 1-Chlorooctadecane

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Received: Reported: 12/30/2011

01/04/2012

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By:

** (See Notes) Jodi Henson

Sample ID: 6 - T (H102798-13).

Chloride, SM4500CI-B

ma/ka

Analyzed By: AP

9	(B)							
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
128	16.0	01/03/2012	ND	416	104	400	0.00	
mg	/kg	Analyze	d By: CK					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<50.0	50.0	01/04/2012	ND	206	103	200	4.54	
4660	50.0	01/04/2012	ND	177	88.4	200	3.61	
	Result 128 mg. Result <50.0	128 16.0 mg/kg Result Reporting Limit <50.0 50.0	Result Reporting Limit Analyzed 128 16.0 01/03/2012 mg/kg Analyze Result Reporting Limit Analyzed <50.0	Result Reporting Limit Analyzed Method Blank 128 16.0 01/03/2012 ND mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank <50.0	Result Reporting Limit Analyzed Method Blank BS 128 16.0 01/03/2012 ND 416 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery 128 16.0 01/03/2012 ND 416 104 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 128 16.0 01/03/2012 ND 416 104 400 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <50.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 128 16.0 01/03/2012 ND 416 104 400 0.00 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <50.0

89.6 %

55.5-154

Surrogate: 1-Chlorooctadecane

Surrogate: I-Chlorooctane

113%

57.**6-15**8

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PLEASE NOTE: Lizbility and Damas



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

Received: Reported: 12/30/2011

01/04/2012

Project Name:

DLF 1 BI-ANN SOIL 2011

Project Number: Project Location:

NONE GIVEN 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	Anaiyze	d 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	% 64.4-13	4						}
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/03/2012	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d 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 9	% 55.5-J5	'			amerina de la semble del general del g			
Surrogate: 1-Chlorooctadecane	139 9	% 57.6-15	8					•	

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Fax To:

Received: Reported: 12/30/2011

01/04/2012 DLF 1 BI-ANN SOIL 2011

Project Name: Project Number:

NONE GIVEN

Project Location:

JAL, NM

Sampling Date:

12/29/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: 7 - T (H102798-15)

Chloride, SM4500CI-B

Ciliditac, 3rt+300Cr-8	my	/ Ng	Allaryze	u by. Ar					
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	Analyze	d 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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PLEASE NOTE: Lizbūty and Damages. Cardinal's lizb



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:

Project Location:

NONE GIVEN

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	Analyze	d 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	% 64.4-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 55.5-15	4		-				
Surrogate: 1-Chlorooctadecane	123	% 57.6-15	8					-	

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Celey & Keins

RECEIVED OCD

2811 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 approximtely 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



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 Hydorcarbons

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

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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





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

Received:

06/27/2011

Sampling Date:

06/25/2011

Reported:

07/01/2011

Sampling Type:

Project Name:

DLF 1 BI-ANN SOIL 2011

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Project Location:

JAL, NM

Sample Received By:

Jodi Henson

Sample ID: T-1 (H101331-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d By: ab				<u> </u>	<u> </u>
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 %

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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: Project Location: NONE GIVEN

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)

BTEX 80218	mg,	/kg	Analyze	ed By: CMS					
Analyte	Result	Reporting Limit	Anatyzed	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	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/28/2011	NĎ	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d 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 L. Keine



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

Fax To:

Received:

06/27/2011

Reported: Project Name: 07/01/2011 DLF 1 BI-ANN SOIL 2011

Project Number:

NONE GIVEN

Project Location:

JAL, NM

Sampling Date:

06/25/2011

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

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

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/28/2011	ND .	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d 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	ļ			•			

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Page 4 of 18



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: Project Location: NONE GIVEN

JAL, NM

Sampling Date:

06/25/2011

Sampling Type:

Soil

Sampling Condition: . Sample Received By:

** (See Notes)

Jodí Henson

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

BTEX 8021B	mg/	kg	Analyze	d 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	1125	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	% 70-130					· · · · · · · · · · · · · · · · · · ·		
Surrogate: 1-Chlorooctadecane	97.2	% 70-130							

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Celey Keine

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 18



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: Project Number: DLF 1 BI-ANN SQIL 2011 NONE GIVEN

Project Location:

JAL, NM

Sampling Date:

06/25/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: T-2 (H101331-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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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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: Project Number: DLF 1 BI-ANN SOIL 2011

Project Location:

NONE GIVEN

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	Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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					, <u></u>		•
Chloride, SM4500CI-B	mg/	'kg	Analyze	d 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	Analyze	d 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 9	% 70-130					,		
Surrogate: 1-Chlorooctadecane	111 9	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

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Celeg & Keens



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

Received:

06/27/2011

Sampling Date:

06/25/2011

Reported:

07/01/2011

Sampling Type:

Soil

Project Name:

DLF 1 BI-ANN SOIL 2011

Sampling Type: Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

JAL, NM

Sample ID: T-3 (H101331-07)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM		<u> </u>			
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	Analyze	d By: ab	•				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% 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 & Keine



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

Received:

06/27/2011

00/2//2011

Sampling Date:

06/25/2011

Reported:

07/01/2011

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: V-3 (H101331-08)

BTEX 8021B	mg/	kg	Analyze	d By: CMS	<u> </u>				
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 9	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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 .	Analyze	d By: ab		<u></u>			
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 9	% 70-130	· · · · · · · · · · · · · · · · · · ·						
Surrogate: 1-Chlorooctadecane	92.2	% 70-130	•						

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Celey & Kuna



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: Project Number: DLF 1 BI-ANN SOIL 2011

Project Location:

NONE GIVEN 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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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. Keine



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

Received:

06/27/2011

Reported:

Sampling Date:

06/26/2011

07/01/2011

Sampling Type:

Soil

Project Name:

DLF 1 BI-ANN SOIL 2011

Sampling Condition:

** (See Notes)

Project Number: Project Location: NONE GIVEN

JAL, NM

Sample Received By:

Jodi Henson

Sample ID: V-4 (H101331-10)

BTEX 8021B	mg/	/kg	Analyze	d 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	DN	7.50	125	6.00	22.2	
Surrogate: 4-Bromofluorobenzene (PIL	115	% 70-130							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	DN	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		. 15					
Surrogate: 1-Chlorooctadecane	84.7	% 70-130							

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 11 of 18



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

Received: Reported: 06/27/2011

07/01/2011

Project Name: Project Number: DLF 1 BI-ANN SOIL 2011

Project Location:

NONE GIVEN JAL, NM

Sampling Date:

06/26/2011

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: T-5 (H101331-11)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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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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	Analyze	d 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 9	% 70-130		,					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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.i	200	2.22	
Surrogate: 1-Chlorooctane	92.8 9	% 70-130							
Surrogate: 1-Chloroactadecane	91.89	% 70-130							

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

Received:

06/27/2011

Reported:

07/01/2011 DLF 1 BI-ANN SOIL 2011

Project Name: 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, SM4500CI-B	 mg,	'kg	Analyze	d 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	Analyze	d 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 >C1G-C28	9540	100	06/29/2011	ND	150	75.1	200	2.22	
Surrogate: 1-Chlorooctane	 161	% 70-130							

Surrogate: 1-Chlorooctane 161 % 70-130
Surrogate: 1-Chlorooctadecane 158 % 70-130

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Celey E. Keene



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: Project Location:

NONE GIVEN

76.6 %

70-130

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 8021B	mg/	kg	Analyze	d 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	1149	6 70-130	-				•		•
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% 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		`					

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Surrogate: 1-Chlorooctadecane

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Celey & Keene

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 approximtely 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 OCU



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

PECENIED OOD

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Celey D. Keine



INVOICE

BILL TO

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

1/18/2011

INVOICE NO.: H100084

DATE:

LAB NUMBER :

H100084

TERMS:

DUE UPON RECEIPT

DESCRIPTION:

DLF SAMPLES

P.O. NO. :

NONE GIVEN

NO. SAMPLES:

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
		201 MAR 29 P 12: 43	RECEIVED OCD

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!





January 18, 2011

JEROLD DOOM

DOOM LAND FARM

P. O. BOX 1271

JAL, NM 88252

RE: DOOM LAND FARM

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 Hydorcarbons

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

Cardinal Laboratories is accreditated 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



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: Project Location:

DLF/O #2

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	Analyze	d 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	Analyze	d 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							

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any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential dar including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors anising out of or related to the performance of the services hereunder by Cardinal, regardless of whether



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:

01/12/2011

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Received By: Jodi Hen:

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	Analyze	ed 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	Analyze	ed 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					-	TEUE IVE	\supseteq
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Celey D. Keine



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Project Name:

DOOM LAND FARM

Project Number: Project Location:

DLF/O #2 · JAL, NM Sampling Date:

01/12/2011

Sampling Type:

01/12/2011

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

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

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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)			ne -			
Surrogate: 1-Chlorooctadecane	104	% 70-130)				••		

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Project Name:

DOOM LAND FARM

Project Number:

DLF/O #2

Project Location:

JAL, NM

Sampling Date:

01/12/2011

Sampling Type:

01/12/2011 Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

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

BTEX 8021B	mg,	kg	Analyze	d 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	Analyze	d 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	Analyze	d 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					- HF:		
Surrogate: 1-Chlorooctadecane	90.5	% 70-130							

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Project Number:

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Project Location:

JAL, NM

Sampling Date:

01/12/2011

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL T 2 (H100084-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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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Project Number:

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Project Location:

JAL, NM

Sampling Date:

01/12/2011

Sampling Type:

01/12/2011 Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL V 2 (H100084-06)

BTEX 8021B	mg,	kg	Analyze	d 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	Analyze	d 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	Analyze	d 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	ΝĎ	159	79.7	200	0.992	
Surrogate. 1-Chlorooctane	73.0	% 70-130							
Surrogate 1-Chlorooctadecane	73.7	% 70-130	•				2011	RECEIVED	
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Project Number: Project Location:

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Sampling Date:

01/12/2011

Sampling Type:

01/12/2011 Soil

Sampling.Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL T 3 (H100084-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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. 1Chlorooctadecane	89.1	% 70-130)				23	卫	

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Project Number:

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Project Location:

JAL, NM

Sampling Date:

01/12/2011

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL V 3 (H100084-08)

BTEX 8021B	mg	/kg	Analyze	ed By: CMS				1	
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	Analyze	d 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	Analyze	d 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					\sim		
Surrogate. 1-Chlorooctadecane	97 1	% 70-130		,			<u>م</u> 7	5	
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Project Number:

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Project Location:

JAL, NM

Sampling Date:

01/12/2011

Sampling Type:

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL T 4 (H100084-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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

806%

70-130

Surrogate: 1-Chlorooctadecane

82.9 %

70-130

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Project Location:

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Sampling Date:

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Sampling Type:

)1/12/2011

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL V 4 (H100084-10)

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	115	% 70-130							
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	876	% 70-130					2011		
Surrogate. 1-Chlorooctadecane	93.4	% 70-130					等	R	
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Project Number:

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Project Location:

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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	Analyze	d 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	Analyze	d 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: I-Chlorooctadecane	871	% 70-130							



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Project Number:

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Project Location:

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Sampling Date:

Date: 01/

01/12/2011

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: CELL V 5 (H100084-12)

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	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	Analyze	ed 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	Analyze	ed 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	٧.
DRO >C10-C28	<10.0	10.0	01/15/2011	ND	159	79.7	200	992	
Surrogate: 1-Chlorooctane	89 9	% 70-130						?	
Surrogate 1-Chlorooctadecane	88.1	% . 70-130					2	系	
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Project Number:

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Project Location:

JAL, NM

Sampling Date:

01

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	Analyze	d 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	Analyze	d 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			- · · · <u>- · · · · · · · · · ·</u>				
Surrogate 1-Chlorooctadecane	95.4	% 70-130			•				

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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	Analyze	d 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 9	% 70-130							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d By: AB			20	见 "	
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 9	% 70-130					Ū	3	
Surrogate: 1-Chlorooctadecane	84.5	% 70-130					<u>'</u> 25	Image: Control of the	
							D: 111	T	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: DOON LAND FARM	BILL TO	ANALYSIS REQUEST
Project Manager: TERCED DOOM	P.O. #:	
Address: Bcx 1271	Company:	
City: JAL State: VM Zip: 88252	Attn:	
Phone #: 575 395 353 7 Fax #:	Address: SAME	
Project #: Dif 10 #2 Project Owner: DOUM	City:	
Project Name: DLF SAMPLES	State: Zip:	
Project Location: JAL NA	Phone #:,	70 0
Sampler Name: JEROLD DOOM	Fax #:	09 7 3
## CONTAINERS ## CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	PRESERV. SAMPLING OTHER OTHER OTHER TIME	194 (B.7E)
41000841 CELL TI /11:1/	1-12.8:10 5	
2 CELL VI	1 1-12 8:45	
3 " 718	1-12 9:15	
4 V/B V/	1-12 3:18	
- 5 CERC 1/2 1/11 1/1	1-12 9:50	
7 7 73	1 1-12 8:25	
8 " V3 /1 /	1 1-12 10:15	
9 CEU T4 11 /	1-12 8:30	
10 " V4 / / / /	1: 1-12 10:40	/ V· /
PLEAST NOTE: Liabety and Damages, Cardinals is visitely and client's exclusive remedy for any chain energy whicher based in commonlyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unloss made in within service. In no event shall Cardinal be table for incidental or consequential damages, including without inneation, business intenuyate affiliates or successors ansing out of or related to the performance of services hereunder by Cardinal, regardless of whether such of Refininguished By: Date: Received By: Time: Time:	end received by Cardinal within 50 days after completion of the c is loss of use, or loss of profits incurred by client its succipianes	ลอย่างปร s ulft 🗆 Yes 🗓 No Add'l Phone #: : 📋 ves 🗇 No Add'l Fax #:
Delivered Bv: (Circle One)	STIND JCHECKED BY:	
Sampler - UPS - Bus - Other: Cool Intac	(

#26

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: DOUM LAND FARM		BILL TO	ANALYSIS REQUEST
Project Manager: TEROUD DOWN		P.O. #:	
Address: BOX 1271		Company:	
City: JAL State: JA Zip:	88252	Attn:	
Phone #: 575 395 3537 Fax #:	1	Address:	
Project #: DLF 10 #Z Project Owner: De	end.	City:	
Project Name: DEF SAMPLES		State: Zip:	
Project Location: JAL N.M. Sampler Name: J. DOD.M.		Phone #:	
Sampler Name: J. DODM		Fax #:	MCSO MICKINI
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
· A A A A A A A A A A A A A A A A A A A	(H		
	MATE		
Lab I.D. Sample I.D.	SE EWA	W (200)	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Lab I.D. Sample I.D.	#CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	ACID/BASE ICE ACID/BASE OTHER	
		1 1-12 8140	
HIDOOMIN CELL TS		1-12 10.30	
12 " Ti V		1-12 8:00	
14 " V4 V/		1-12 11:00	
(P) 17 -1/2	L - 55 / -	= 1-12 1.45	
7 7		- 15 det 1730	* 1 - 2 d
			
PLEAST, NOTE Liability and Damages Cardinal's liability and client's exclusive remedy for any claim a	rising whether based in contract	or tort, shall be limited to the emount paid by the client to	for the
analyses. All claims including those for negligence and any other cause whatsoever, shall be deemed w service. In no event shall Cardinal be liable for incidental or consequental damages, including without in diffiliates or successors arising out of or related to the performance of services hereunder by Cardinal, its	mitetion, business interruptions. I	loss of use, or loss of profits incurred by client, its subside	idianes,
Relinquished By: Pate: Reci	eived By:	Phone Re	Result □ Yes □ No .Add'l Phone #:
Janela Dar Their & C	11/1/	Fax Resu REMARK	
	eived By:	N. C.	
Time:	:		BECEINED OCD
	Sample Condit	Ion CHECKED BY:	700 A7117070
Delivered By: (Circle One)	Sample Condit Cool Intact	(laitiáls)	
Sampler - UPS - Bus - Other:	D Yes Ye	3 44	,

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[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476