

**NM1 - 8**

**APPROVALS**

**YEAR(S):**

**2011**



# 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

**Jani Bailey**  
Division Director  
Oil Conservation Division



December 28, 2011

Craig Schmitz  
T-n-T Environmental, Inc.  
HCR 74 Box 113  
Lindrith, New Mexico 87029

**RE: Request for Approval to Apply a Successive Lift and Reuse and On-Site Disposition of Remediated Soils**  
**T-n-T Environmental, Inc.**  
**Permit NM-1-008 (Evaporation Ponds and Landfarm)**  
**Location: SE/4 of Section 7 and SW/4 of Section 8 (evaporation ponds) and the SW/4 SE/4 and SE/4 NW/4 of Section 5 and NE/4 NW/4 of 8 (landfarm),**  
**Township 25 North, Range 3 West, NMPM**  
**Rio Arriba County, New Mexico**

Dear Mr. Schmitz:

The Oil Conservation Division (OCD) has reviewed T-n-T Environmental, Inc.'s (T-n-T) request, dated December 19, 2011, to grant approval to apply an additional six-inch lift, for the reuse of remediated soils for the stabilization of liquid waste, and for the on-site disposition of remediated soils from the OCD permitted landfarm (Surface Waste Management Facility Permit # NM-1-008) to be utilized to maintain berm integrity within the existing permitted facility boundary. OCD has reviewed the analytical results to reuse the remediated soils from and to apply an additional six-inch lift to the following cell(s): **Cells 2, 4, 6, 7, 11, and 12.**

Based upon the information provided, the above-referenced landfarm cells are hereby approved for reuse with the following understandings and conditions:

1. T-n-T has demonstrated that the proposed soils for reuse satisfy the TPH, BTEX, and Benzene concentrations specified in Condition 7 of the Landfarm Operation section of your May 11, 2001 surface waste management facility permit (NM1-008);
2. T-n-T shall obtain legal authority from the surface owner prior to placement of the remediated soils for reuse; and

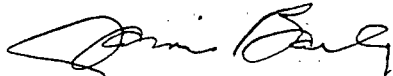
Mr. Schmitz  
T-n-T Environmental, Inc.  
Permit NM-1-008  
December 28, 2011  
Page 2 of 2

3. T-n-T shall ensure that remediated soils are reused in a manner that prevents the contamination of ground water and surface water, and protects human health and the environment.

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

If there are any questions regarding this matter, please do not hesitate to contact Mr. Brad A. Jones of my staff at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us).

Sincerely,



Jami Bailey  
Director

JB/baj

cc: OCD District III Office, Aztec

T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec.19, 2011

OCD  
Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 2 to stockpile for mixing purposes of liquid material and to use on our dikes in landfarm to maintain dike integrity. We are also requesting permission to add an additional 6 inch lift.

These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 2 that meet the closure standards.

Thank you,

Craig Schmitz  
T-n-T Environmental

RECEIVED OCD  
2011 DEC 23 7 12 59

**Analytical Results For:**

 T-N-T ENVIRONMENTAL  
 CRAIG SCHMITZ  
 70 OJITO ROAD  
 LINDRITH NM, 87029  
 Fax To: (575) 774-9116

 Received: 12/01/2011  
 Reported: 12/17/2011  
 Project Name: LANDFARM  
 Project Number: NOT GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 11/28/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: CELL #2 TREATMENT (H102582-02)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PII) 103 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/02/2011	ND	432	108	400	0.00	

TPH 418.1		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	408	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	189	94.6	200	0.378	
DRO >C10-C28	<10.0	10.0	12/03/2011	ND	192	95.9	200	1.11	

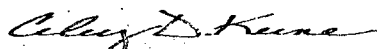
Surrogate: 1-Chlorooctane 80.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 71.4 % 57.6-158

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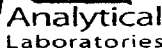
\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





## Page 2 of 2

NOTES:

1) Ensure proper container packaging.

2) Ship samples promptly following collection.

3) Designate Sample Reject Disposition.

PO#

Project Name: 7-17 Leadership

Samplers Signature:

GAL JOB #

Relinquished by: <i>[Signature]</i>	Date: 11-24-11	Time: 3:30	Received by: <i>[Signature]</i>	Date: 11/24/11	Time: 1930
Relinquished by: <b>FedEx</b>	Date:	Time:	Received by: <i>[Signature]</i>	Date: <i>[Signature]</i>	Time: 11/24

2°C CFI 0 #26

T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec.19, 2011

OCD

Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 4 to stockpile for mixing purposes of liquid material and to use on our dikes in landfarm to maintain dike integrity. We are also requesting permission to add an additional 6 inch lift.

These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 4 that meet the closure standards.

Thank you,

Craig Schmitz  
T-n-T Environmental



**Analytical Results For:**

 T-N-T ENVIRONMENTAL  
 CRAIG SCHMITZ  
 70 OJITO ROAD  
 LINDRITH NM, 87029  
 Fax To: (575) 774-9116

 Received: 12/01/2011  
 Reported: 12/17/2011  
 Project Name: LANDFARM  
 Project Number: NOT GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 11/28/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: CELL #4 TREATMENT (H102582-04)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PII) 104 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/02/2011	ND	432	108	400	0.00	
TPH 418.1		mg/kg		Analyzed By: CK					
TPH 418.1	1620	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	189	94.6	200	0.378	
DRO >C10-C28	17.3	10.0	12/03/2011	ND	192	95.9	200	1.11	

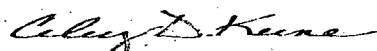
Surrogate: 1-Chlorooctane 89.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 88.7 % 57.6-158

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## CHAIN OF CUSTODY RECORD

Page 1 of 2

Client: T-N-T ENVIRONMENTAL INC. NOTES:

Contact: CRAIG SCHWITZ

Address: 70 OTTIC RD

LINDRITH NM 87029

Phone Number: 505-320-2130

FAX Number: 575-774-9116

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: T-N-T LAND FARM

### Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
6 = Waste, 7 = Other (Specify) \_\_\_\_\_

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227		Analyses Required										Comments	
Address: 75 Suttle Street, Durango, CO 81303		Collection		Miscellaneous			Preservative(s)						
Sample ID	Date TIME DATE	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)		
H102582-													
01 1. CELL TREAT	12:00	11/29/11 TJS	3	1	N	✓							File in
02 2. CELL TREAT	12:10												
03 3. CELL TREAT	12:20												
04 4. CELL TREAT	12:30												
05 5. CELL TREAT	12:40												
06 6. CELL TREAT	12:50												
07 7. CELL TREAT	1:00												
08 8. CELL TREAT	1:10												
09 9. CELL TREAT	1:20												
10 10. CELL TREAT	1:30												
Relinquished by: <u>[Signature]</u>		Date: <u>11-29-11</u>	Time: <u>3:30</u>	Received by: <u>[Signature]</u>		Date: <u>11/29/11</u>	Time: <u>1:53</u>						
Relinquished by: <u>End Ex</u>		Date: <u>12/1/11</u>	Time: <u>11:20</u>	Received by: <u>[Signature]</u>		Date: <u>12/1/11</u>	Time: <u>11:20</u>						

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI 0 #26



T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec. 19, 2011

OCD

Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 6 to stockpile for mixing purposes of liquid material and to use on our dikes in landfarm to maintain dike integrity. We are also requesting permission to add an additional 6 inch lift.

These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 6 that meet the closure standards.

Thank you,

Craig Schmitz  
T-n-T Environmental

**Analytical Results For:**

 T-N-T ENVIRONMENTAL  
 CRAIG SCHMITZ  
 70 OJITO ROAD  
 LINDRITH NM, 87029  
 Fax To: (575) 774-9116

 Received: 12/01/2011  
 Reported: 12/17/2011  
 Project Name: LANDFARM  
 Project Number: NOT GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 11/28/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: CELL #6 TREATMENT (H102582-06)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PII) 105 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/02/2011	ND	432	108	400	0.00	

TPH 418.1		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	319	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	189	94.6	200	0.378	
DRO >C10-C28	<10.0	10.0	12/03/2011	ND	192	95.9	200	1.11	

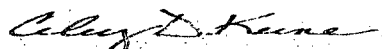
Surrogate: 1-Chlorooctane 87.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 79.1 % 57.6-158

**Cardinal Laboratories**

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





# CHAIN OF CUSTODY RECORD

Page 2 of 2

Client: TREAT Environmental, Inc.  
 Contact: CRISTO SCHMIDT  
 Address: 70 GUTHRIE  
LA JOLLA, CA 92037  
 Phone Number: 602-520-2130  
 FAX Number: 602-774-9116

## NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: TREAT LA JOLLA

## Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water  
 3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
 6 = Waste, 7 = Other (Specify) \_\_\_\_\_

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227										Analyses Required										Comments	
Address: 75 Suttle Street, Durango, CO 81303																					
Sample ID	Collection		Collected by: (Init.)	Miscellaneous			Preservative(s)														
	Date	Time		Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)									
1100582-																					
110111	11/20	11/23/11	TLS	3	1	N	✓														
120111	11/20	✓	TLS	3	1	N	✓														
3.																					
4.																					
5.																					
6.																					
7.																					
8.																					
9.																					
10.																					
Relinquished by: <u>[Signature]</u>			Date: <u>11-24-11</u>		Time: <u>3:30</u>		Received by: <u>[Signature]</u>			Date: <u>11/24/11</u>		Time: <u>1530</u>									
Relinquished by: <u>FedEx</u>			Date:		Time:		Received by: <u>[Signature]</u>			Date: <u>12/1/11</u>		Time: <u>11:00</u>									

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI #26

T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec. 19, 2011

OCD

Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 7 to stockpile for mixing purposes of liquid material and to use on our dikes in landfarm to maintain dike integrity. We are also requesting permission to add an additional 6 inch lift.

These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 7 that meet the closure standards.

Thank you,

Craig Schmitz  
T-n-T Environmental



**Analytical Results For:**

 T-N-T ENVIRONMENTAL  
 CRAIG SCHMITZ  
 70 OJITO ROAD  
 LINDRITH NM, 87029  
 Fax To: (575) 774-9116

 Received: 12/01/2011  
 Reported: 12/17/2011  
 Project Name: LANDFARM  
 Project Number: NOT GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 11/28/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: CELL #7 TREATMENT (H102582-07)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/02/2011	ND	432	108	400	0.00	

TPH 418.1		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	794	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	189	94.6	200	0.378	
DRO >C10-C28	<10.0	10.0	12/03/2011	ND	192	95.9	200	1.11	

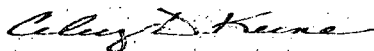
Surrogate: 1-Chlorooctane 82.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 76.0 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived 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 damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager





# CHAIN OF CUSTODY RECORD

Page 2 of 2

Client: TEST ENVIRONMENTAL, LLC  
 Contact: CRISTO SCHWITZ  
 Address: 70 GUTHRIE RD  
LAKEVIEW, CO. 80029  
 Phone Number: 505-320-2130  
 FAX Number: 505-774-9116

## NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: TEST ENVIRONMENTAL

## Table 1. - Matrix Type

- 1 = Surface Water, 2 = Ground Water  
 3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
 6 = Waste, 7 = Other (Specify)

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227		Analyses Required										Comments	
Address: 75 Suttle Street, Durango, CO 81303													
Sample ID	Collection		Miscellaneous			Preservative(s)							
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)	
H102582-													
1101 CELL #11 TREAT	11/40	11/23/11	TLS	3	1	N	V						T.P.H. 418.1 V.C.R. (DRC) 8015M B.T.E.X C.D.R.I.E
1201 CELL #12 TREAT	11/50	V	TLS	3	1	N	V						
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
Relinquished by: <u>[Signature]</u>			Date: 11-24-11		Time: 3:30		Received by: <u>[Signature]</u>			Date: 11/24/11		Time: 1:30	
Relinquished by: <u>FedEx</u>			Date:		Time:		Received by: <u>[Signature]</u>			Date: 12/1/11		Time: 11:00	

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI #26

T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec.19, 2011

OCD  
Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 11. We are also requesting permission to add an additional 6 inch lift. These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 11 that meet the clearance standards.

Thank you,

Craig Schmitz  
T-n-T Environmental

**Analytical Results For:**

T-N-T ENVIRONMENTAL  
CRAIG SCHMITZ  
70 OJITO ROAD  
LINDRITH NM, 87029  
Fax To: (575) 774-9116

Received: 12/01/2011  
Reported: 12/17/2011  
Project Name: LANDFARM  
Project Number: NOT GIVEN  
Project Location: NOT GIVEN

Sampling Date: 11/28/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: CELL #11 TREATMENT (H102582-11)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PII) 104 % 64.4-134

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	12/05/2011	ND	448	112	400	7.41	

TPH 418.1		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	1480	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	188	93.8	200	0.201	
DRO >C10-C28	43.4	10.0	12/03/2011	ND	186	93.0	200	1.15	

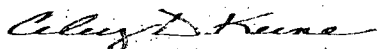
Surrogate: 1-Chlorooctane 91.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 91.7 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## CHAIN OF CUSTODY RECORD

Page 1 of 2

Client: T-N-T ENVIRONMENTAL INC. NOTES:

Contact: CRAIG SCHMITZ

Address: 70 OTTIC RD

LINDRITH NM 87029

Phone Number: 505-320-2130

FAX Number: 575-774-9116

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: T-N-T LAND FARM

### Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
6 = Waste, 7 = Other (Specify) \_\_\_\_\_

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227		Analyses Required										Comments		
Address: 75 Suttle Street, Durango, CO 81303		Collection		Miscellaneous			Preservative(s)							
Sample ID	Time	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH		Other (Specify)	
H102582-														
01 1. CUL TREAT	12:00	11/29/11	TLS	3	1	✓	✓							Freeze
02 2. CUL TREAT	12:10													
03 3. CUL TREAT	12:20													
04 4. CUL TREAT	12:30													
05 5. CUL TREAT	12:40													
06 6. CUL TREAT	12:50													
07 7. CUL TREAT	1:00													
08 8. CUL TREAT	1:10													
09 9. CUL TREAT	1:20													
10 10. CUL TREAT	1:30													
Relinquished by: <u>[Signature]</u>			Date: <u>11-29-11</u>		Time: <u>3:30</u>		Received by: <u>[Signature]</u>		Date: <u>11/29/11</u>		Time: <u>1:53</u>			
Relinquished by: <u>End Ex</u>			Date: <u></u>		Time: <u></u>		Received by: <u>[Signature]</u>		Date: <u>12/1/11</u>		Time: <u>11:00</u>			

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI #26



## CHAIN OF CUSTODY RECORD

Page 2 of 2

Client: TREAT ENVIRONMENTAL INC.

Contact: CRIG SCHWITZ

Address: 70 GUYTON

L.L. SMITH BLVD. ST029

Phone Number: 505-220-2130

FAX Number: 505-774-9116

### NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: TREAT LANDFILL

### Table 1. - Matrix Type

- 1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
6 = Waste, 7 = Other (Specify)

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories		(970) 247-4220		FAX (970) 247-4227		Analyses Required										Comments				
Address: 75 Suttle Street, Durango, CO 81303																				
Sample ID	Collection		Miscellaneous			Preservative(s)														
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)								
1100582-																				
11011 CELL #11 TREAT	11/40	11/23/11	T.L.S.	3	1	N	✓							✓	✓	✓	✓			
120118 12 TREAT	11/50	✓	T.L.S.	3	1	N	✓							✓	✓	✓	✓			
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
Relinquished by: <u>[Signature]</u>			Date: <u>11-24-11</u>		Time: <u>3:30</u>		Received by: <u>[Signature]</u>			Date: <u>11/24/11</u>		Time: <u>1530</u>								
Relinquished by: <u>FedEx</u>			Date:		Time:		Received by: <u>[Signature]</u>			Date: <u>12/1/11</u>		Time: <u>1100</u>								

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI #26

T-n-T Environmental  
HCR 74 Box 113  
Lindrith, NM 87029

Dec. 19, 2011

OCD

Attn: Brad Jones  
1220 S. Saint Francis  
Santa Fe, NM 87505

RE: Cell Clearance

T-n-T Environmental is requesting clearance of cell # 12. We are also requesting permission to add an additional 6 inch lift. These samples were taken using a five point composite method,

Enclosed is the Lab test results for cell # 12 that meet the clearance standards.

Thank you,

Craig Schmitz  
T-n-T Environmental



**Analytical Results For:**

 T-N-T ENVIRONMENTAL  
 CRAIG SCHMITZ  
 70 OJITO ROAD  
 LINDRITH NM, 87029  
 Fax To: (575) 774-9116

 Received: 12/01/2011  
 Reported: 12/17/2011  
 Project Name: LANDFARM  
 Project Number: NOT GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 11/28/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: CELL #12 TREATMENT (H102582-12)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2011	ND	1.93	96.3	2.00	0.896	
Toluene*	<0.050	0.050	12/05/2011	ND	1.85	92.3	2.00	1.84	
Ethylbenzene*	<0.050	0.050	12/05/2011	ND	2.15	108	2.00	0.310	
Total Xylenes*	<0.150	0.150	12/05/2011	ND	6.21	103	6.00	0.167	

Surrogate: 4-Bromofluorobenzene (PII) 104 % 64.4-134

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	12/05/2011	ND	448	112	400	7.41	

TPH 418.1		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	315	100	12/17/2011	ND	1240	113	1090	0.565	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/03/2011	ND	188	93.8	200	0.201	
DRO >C10-C28	22.5	10.0	12/03/2011	ND	186	93.0	200	1.15	

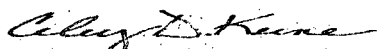
Surrogate: 1-Chlorooctane 81.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 79.8 % 57.6-158

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## CHAIN OF CUSTODY RECORD

Page 1 of 2

Client: T-N-T ENVIRONMENTAL INC.

NOTES:

Contact: CRAIG SCHMIDT

1) Ensure proper container packaging.

Address: 70 OTTIE RD

2) Ship samples promptly following collection.

LINDRITH NM 87029

3) Designate Sample Reject Disposition.

Phone Number: 505-320-2130

PO#

FAX Number: 575-774-9116

Project Name: T-N-T LAND FARM

Table 1. - Matrix Type	
1 = Surface Water, 2 = Ground Water	
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil	
6 = Waste, 7 = Other (Specify)	

FOR GAL USE ONLY

GAL JOB #

Samplers Signature: [Signature]

Lab Name: Green Analytical Laboratories		(970) 247-4220 FAX (970) 247-4227		Analyses Required										Comments	
Address: 75 Suttle Street, Durango, CO 81303															
Sample ID	Time	Date	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)			
H102582-															
01. CELL TREAT	12:00	11/29/11	TLS	3	1	N	✓								Free
02. CELL 2 TREAT	12:10														
03. CELL 3 TREAT	12:20														
04. CELL 4 TREAT	12:30														
05. CELL 5 TREAT	12:40														
06. CELL 6 TREAT	12:50														
07. CELL 7 TREAT	1:00														
08. CELL 8 TREAT	1:10														
09. CELL 9 TREAT	1:20														
10. CELL 10 TREAT	1:30														
Relinquished by: <u>[Signature]</u>			Date: <u>11-29-11</u>	Time: <u>3:30</u>	Received by: <u>[Signature]</u>			Date: <u>11/29/11</u>	Time: <u>1:53</u>						
Relinquished by: <u>End Ex</u>			Date:	Time:	Received by: <u>[Signature]</u>			Date: <u>12/1/11</u>	Time: <u>11:00</u>						

\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

2°C CFI 0 #26

Client: T. J. T. Engineering & Design, Inc.

Contact: *Chris Schmitz*

Address: 700 17th St

1.1. depth 1117. 57009

Phone Number: 503-720-2130

FAX Number: 575-774-9116

NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

PO#

Project Name: 7-17 Landfill

## Table 1. — Matrix Type

- 1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
6 = Waste, 7 = Other (Specify)

FOR GAL USE ONLY

GAL JOB #

Samplers Signature:

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227										Analyses Required										Comments						
Address: 75 Suttle Street, Durango, CO 81303																										
Sample ID	Collection		Miscellaneous			Preservative(s)																				
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH	Other (Specify)														
H102582-													T.P.H. 418.1													
1 CELL #11 TREAT	11:40	11/23/11	T.L.G.	B	1	N	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
2 CELL #12 TREAT	11:50	✓	T.L.G.	B	1	N	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3.																										
4.																										
5.																										
6.																										
7.																										
8.																										
9.																										
10.																										
Relinquished by: <i>[Signature]</i>						Date: 11-24-11		Time: 3:30		Received by: <i>[Signature]</i>						Date: 11/24/11		Time: 1530								
Relinquished by: <i>FedEx</i>						Date:		Time:		Received by: <i>[Signature]</i>						Date: <i>phlu</i>		Time: <i>11:00</i>								

\* Sample Reject: ☐ Return ☐ Dispose ☐ Store (30 Days)

2°C CFI 0 #26