

**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

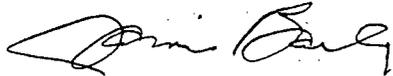
Mr. Schmitz  
T-n-T Environmental, Inc.  
Permit NM-1-008  
December 28, 2011  
Page 2 of 2

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	Sampling Date:	11/28/2011
Reported:	12/17/2011	Sampling Type:	Soil
Project Name:	LANDFARM	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

**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, SM4500C-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		

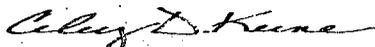
Surrogate: 1-Chlorooctane 80.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 71.4 % 57.6-158

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

Client: T-N-T ENVIRONMENTAL INC.  
 Contact: CRAIG SCHMITZ  
 Address: 70 OTTIC RD  
LINDRITH NM 87029  
 Phone Number: 505-320-2130  
 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: 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	Collection 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)						
#102582-																			
01 1. CELL TREAT	12:00	11/29/11	TLS	3	1	N	✓							T.P.H. 418.1	(GRO) (DRC) 8015M			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: 11-24-11	Time: 3:30	Received by: <u>[Signature]</u>			Date: 11/21/11	Time: 1:53										
Relinquished by: <u>End Ex</u>			Date:	Time:	Received by: <u>[Signature]</u>			Date: 12/1/11	Time: 11:00										

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

2°C CTI #26



# CHAIN OF CUSTODY RECORD

Client: TREAT ENVIRONMENTAL, INC.  
 Contact: CRAIG SCHWARTZ  
 Address: 70 GAYTON  
LINDSETH CO. 87009  
 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)						Other (Specify)				
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered? Y/N	Unpreserved (icc Only)	HNO3	HCL	H2SO4	NAOH						
H102582-																	
11011 CELL #1 TREAT	11/40	11/23/11	T.L.S.	3	1	N	V							T.P.H 418.1			
12 CELL #12 TREAT	11/50	V	T.L.S.	3	1	N	V							(C-RC) (DRC) (DLEM)			
3.														B.T.E.X			
4.														CLORINE			
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: 11/24/11	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 # 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)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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	

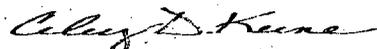
Surrogate: 1-Chlorooctane 89.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 88.7 % 57.6-158

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





# CHAIN OF CUSTODY RECORD

Client: TREAT Environmental, Inc.  
 Contact: CRAIG SCHWARTZ  
 Address: 70 GAYTON  
LINDSETH CO. 87009  
 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)					Other (Specify)					
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4		NAOH				
1102582-																
1101 CELL #11 TREAT	11/40	11/29/11	T.L.S.	3	1	N	V							T.P.H. 418.1		
12 CELL #12 TREAT	11/50	V	T.L.S.	3	1	N	V							(C-CC) (DR) (B) (M)		
3.														B.T.F.E.X		
4.														CHLORINE		
5.																
6.																
7.																
8.																
9.																
10.																
Relinquished by: <u>[Signature]</u>			Date: 11-29-11	Time: 3:30	Received by: <u>[Signature]</u>			Date: 11/29/11	Time: 11:30	Relinquished by: <u>FedEX</u>			Date: 11/29/11	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 # 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)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 (PIE) 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	

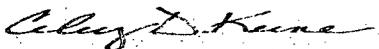
Surrogate: 1-Chlorooctane 87.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 79.1 % 57.6-158

Cardinal Laboratories

\* = Accredited Analyte

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

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# \_\_\_\_\_

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 # _____

Project Name: T-N-T LAND FARM

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. GULY TREAT	12:00	11/29/11 TCS	3	1	N	✓									File in
02	2. GULY TREAT	12:10														
03	3. GULY TREAT	12:20														
04	4. GULY TREAT	12:30														
05	5. GULY TREAT	12:40														
06	6. GULY TREAT	12:50														
07	7. GULY TREAT	1:00														
08	8. GULY TREAT	1:10														
09	9. GULY TREAT	1:20														
10	10. GULY TREAT	1:30														
Relinquished by: <u>[Signature]</u>		Date: 11-29-11	Time: 3:30	Received by: <u>[Signature]</u>		Date: 11/29/11	Time: 5:30									
Relinquished by: <u>Fed Ex</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 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 # 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)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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	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		

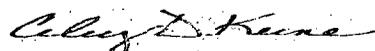
Surrogate: 1-Chlorooctane 82.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 76.0 % 57.6-158

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



# CHAIN OF CUSTODY RECORD

Client: T-N-T ENVIRONMENTAL INC.  
 Contact: CRAIG SCHWITZ  
 Address: 70 OTTO RD  
LINDRITH NM 87029  
 Phone Number: 505-320-2130  
 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: 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	Collection <del>Date</del> Time	Time DST	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 (G-RO) (DRO) 8015M P.T.F.X CLORIDE					
01	1 <sup>st</sup> CELL TREAT	12:00	11/29/11	TLS	3	1	✓						✓	✓	✓	✓	Free	
02	2 <sup>nd</sup> CELL TREAT	12:10											✓					
03	3 <sup>rd</sup> CELL TREAT	12:20											✓					
04	4 <sup>th</sup> CELL TREAT	12:30											✓					
05	5 <sup>th</sup> CELL TREAT	12:40											✓					
06	6 <sup>th</sup> CELL TREAT	12:50											✓					
07	7 <sup>th</sup> CELL TREAT	1:00											✓					
08	8 <sup>th</sup> CELL TREAT	1:10																
09	9 <sup>th</sup> CELL TREAT	1:20																
10	10 <sup>th</sup> CELL TREAT	1:30																
Relinquished by: <u>[Signature]</u>			Date: 11-24-11	Time: 3:30	Received by: <u>[Signature]</u>			Date: 11/24/11	Time: 1:53	Relinquished by: <u>End Ex</u>			Date: 12/1/11	Time: 11:00				

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

2°C CFI #26



# CHAIN OF CUSTODY RECORD

Client: TREAT ENVIRONMENTAL, LLC  
 Contact: CRAIG SCHWITZ  
 Address: 70 CIVIC RD  
L. LEATH CO. 8009  
 Phone Number: 505-202-2130  
 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)			
<u>H102582-</u>															
<u>1101 CELL #11 TREAT</u>	<u>11:40</u>	<u>11/23/11</u>	<u>TLS</u>	<u>3</u>	<u>1</u>	<u>N</u>	<u>✓</u>						<u>T.P.H. 418.1</u>	<u>✓</u>	
<u>1201 CELL #12 TREAT</u>	<u>11:50</u>	<u>✓</u>	<u>TLS</u>	<u>3</u>	<u>1</u>	<u>N</u>	<u>✓</u>						<u>(C-PC) (DRC) 8015M</u>	<u>✓</u>	
													<u>B.T.E.X</u>	<u>✓</u>	
													<u>CLORINE</u>	<u>✓</u>	
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>1:30</u>										
Relinquished by: <u>FedEx</u>	Date:	Time:	Received by: <u>[Signature]</u>	Date: <u>11/24</u>	Time: <u>11:00</u>										

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

2°C CTI #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)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500C1-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	

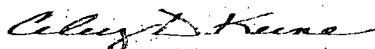
Surrogate: 1-Chlorooctane 91.4 % 55.5-154

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

Client: TREAT LANDFILL  
 Contact: CRIG SCHWITZ  
 Address: 70 GYTH RD  
LEWISVILLE, MO 64089  
 Phone Number: 505-220-2130  
 FAX Number: 575-741-9116

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)					
<u>H100582-</u>																	
<u>1101 CELL #11 TREAT</u>	<u>11:40</u>	<u>11/23/11</u>	<u>T.L.S.</u>	<u>3</u>	<u>1</u>	<u>N</u>	<u>✓</u>						<u>T.P.H 418.1</u>	<u>(GRC) (DRC) 3015M</u>	<u>B.T.E.X</u>	<u>CLORINE</u>	
<u>1201 CELL #12 TREAT</u>	<u>11:50</u>	<u>✓</u>	<u>T.L.S.</u>	<u>3</u>	<u>1</u>	<u>N</u>	<u>✓</u>						<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
3.																	
4.																	
5.																	
6.																	
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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>15:30</u>	Relinquished by: <u>FedEx</u>			Date: <u>11/24/11</u>	Time: <u>11:00</u>			

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

2°C OTI 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 # 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)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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) 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	
<b>Chloride</b>	<b>32.0</b>	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	
<b>TPH 418.1</b>	<b>315</b>	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		
<b>DRO &gt;C10-C28</b>	<b>22.5</b>	10.0	12/03/2011	ND	186	93.0	200	1.15		

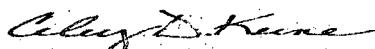
Surrogate: 1-Chlorooctane 81.1 % 55.5-154

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

Client: TREAT FOOD PROCESSING CO. INC.  
 Contact: CRISTO SCHWITZ  
 Address: 70 GYRARD  
LINDENHILL CO. 80009  
 Phone Number: 303-220-2130  
 FAX Number: 303-774-9116

NOTES:  
 1) Ensure proper container packaging.  
 2) Ship samples promptly following collection.  
 3) Designate Sample Reject Disposition.  
 PO# \_\_\_\_\_  
 Project Name: TREAT FOOD PROCESSING

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	✓									
12	CELL #12 TREAT	11:50	✓	TLS	3	1	N	✓									
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: 11:30	Relinquished by: <u>FedEx</u>			Date: 11/24/11	Time: 11:30			

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

2°C CFI #26