

# WALSH

#### ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting Lease Management Contract Pumping 332 RD 3100 Aztec, New Mexico 87410 (505) 327-4892 • Fax: (505) 327-9834

August 29, 2023

New Mexico Oil Conservation Division (NMOCD) Attn: Brad Jones, Environmental Specialist 1220 South St. Francis Drive Santa Fe, New Mexio 87505

Re: Quarterly Vadose Monitoring

T-N-T Environmental, Inc (OGRID 22099)

Permit NM 1-008

Location: SE/4 of Section 7 and SE/4 of Section 8 (3 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

Mr. Jones,

Walsh Engineering and Production on behalf of T-N-T Environmental, Inc., please find attached the Quarterly Vadose zone.

Please let me know if you have any questions.

Thank you,

Arleen Smith

Regulatory Manager

aleen Spiell

Walsh Engineering & Production

505-215-6662

arleen@walsheng.net

TNT LANDF	ARM fEE	M0112335451	VADOSE		CELL #1
		Laborato	ry Analysis Results		
		1st VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		
DRO			25.0		
ORO			50.0		
TOTAL TPH	2,500 mg	40.0	95.0		
BTEX 8021B					
Benzene	10 mg/kg	0.0250	0.0250		
Toluene		0.0250	0.0250		
Ethylbenzene		0.0250	0.0250		
Total Xylenes		0.0250	0.0250		
Total BTEX	50 mg/kg	0.0250	0.0250		
Chloride	500 mg				
METALS					
Arsenic		0.500			
Barium		80.4			
Cadmium		0.425			
Chromium		19.1			
Calcium		4050			
Iron		14500			
Lead		2.89			
Magnesium		4020			
Selenium		1.25			
Silver		0.250			
Potassium		1430			
Sodium		223			
Mercury		20.0			
ANIONS					
Fluoride		3.41		200	
Chloride		29.6			
Nitrite-N		2.50			
Nitrate-N		2.50			
o-Phosphate-P		2.50			
Sulfate		177			
BBDEVIATION					

#### **ABBREVIATIONS**

mg/kg – milligrams/kilogram TPH – Total Petroleum Hydrocarbons

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes

GRO – Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

TNT L	ANDFARM	fEEM0112335451		VADOSE	CELL #2
		Laboratory	Analysis Resul	Its	
		1st VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		
DRO			25.0		
ORO			50.0		
TOTAL TPH	2,500 mg	40.0	95.0		
BTEX 8021B					
Benzene	10 mg/kg	0.0250	0.0250		
Toluene		0.0250	0.0250		
Ethylbenzene		0.0250	0.0250		
Total Xylenes		0.0250	0.0250		
Total BTEX	50 mg/kg	0.1	0.1		
Chloride	500 mg				
METALS					
Arsenic		0.838			
Barium		86.4			
Cadmium		0.250			
Chromium		12.0			
Calcium		5870			
Iron		9750			
Lead		1.87			
Magnesium		2250			
Selenium		1.25			
Silver		0.250			
Potassium		620			
Sodium		128			
Mercury		20.0			
ANIONS					
Fluoride		2.50			
Chloride		32.3			
Nitrite-N		2.50			
Nitrate-N		2.50			
o-Phosphate-P		2.50			
Sulfate		202			
BBREVIATION	S				
	/kilogram eum Hydrocarbons Foluene, Ethylbenze	ene, Xylenes	GRO – Gasoline F DRO – Diesel Rar ORO – Oil Range	nge Organics	

	Laboratory Analysis Results					
		1st VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring	
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS	
TPH 8015						
GRO			20.0			
DRO ORO			25.0			
TOTAL TPH	2,500 mg		50.0 95.0			
BTEX 8021B	2,500 mg		95.0			
Benzene	10 mg/kg	V	0.0250			
Toluene	To mg/kg		0.0250			
Ethylbenzene			0.0250			
Total Xylenes			0.0250			
Total BTEX	50 mg/kg		0.0250			
Chloride	500 mg					
METALS						
Arsenic						
Barium						
Cadmium						
Chromium						
Calcium						
Iron						
Lead						
Magnesium						
Selenium						
Silver						
Potassium						
Sodium						
8.5						
Mercury					The state of the s	
BBREVIATIONS						

### Released to Imaging: 11/13/2024 8:25:17 AM

		Laboratory A	nalysis Results		
		1st VZ Sampling	2 <sup>nd</sup> VZ Sampling	3 <sup>rd</sup> VZ Sampling	5-year VZ
		April 30, 2023	July 31, 2023	July 31, 2023	Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		**************************************
DRO			25.0		
ORO			50.0		
TOTAL TPH	2,500 mg		95.0		
BTEX 8021B					
Benzene	10 mg/kg		0.0250		
Toluene			0.0250		
Ethylbenzene			0.0250		
Total Xylenes			0.0250		
Total BTEX	50 mg/kg		0.1		
Total BTEX	oo nigriig		0.1		
Chloride	500 mg				
METALS					
Arsenic					
Barium					
Cadmium					
Chromium					
Calcium					-
Iron					
Lead					
Magnesium					
Selenium					
Silver					
Potassium					
Sodium					
Mercury					
BBREVIATION	9				6.1.517-7.41

Laboratory Analysis Results						
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring	
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS	
TPH 8015						
GRO			20.0			
DRO			69.2			
ORO	0.500		90.5			
TOTAL TPH	2,500 mg		179.7			
BTEX 8021B	40 "		0.0000			
Benzene	10 mg/kg		0.0250			
Toluene			0.0250			
Ethylbenzene			0.0250			
Total Xylenes			0.0250			
Total BTEX	50 mg/kg		0.1			
Chloride	500 mg					
METALS						
Arsenic	_					
Barium						
Cadmium						
Chromium						
Calcium						
Iron						
Lead						
Magnesium						
Selenium						
Silver						
Potassium						
Sodium						
Mercury					A CONTRACTOR OF THE CONTRACTOR	
BREVIATION	S					
/kg – milligrams, H – Total Petrole	/kilogram eum Hydrocarbons	L	GRO – Gasoline Ra DRO – Diesel Rang			

		fEEM0112335451		ADOSE	CELL #6	
	Laboratory Analysis Results					
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring	
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS	
TPH 8015						
GRO			20.0			
DRO			25.0			
ORO			50.0			
TOTAL TPH	2,500 mg		95.0			
BTEX 8021B						
Benzene	10 mg/kg		0.0250			
Toluene			0.0250			
Ethylbenzene			0.0250			
Total Xylenes			0.0250			
Total BTEX	50 mg/kg		0.1		***	
Total BTEX	oo mg/kg		0.1			
Chloride	500 mg					
METALS					<b>不管型制度</b>	
Arsenic						
Barium						
Cadmium						
Chromium						
Calcium						
Iron						
Lead						
Magnesium						
Selenium						
Silver						
Potassium						
Sodium						
Mercury	(1) (E. 1)		16			
BBREVIATIONS						
DOKEVIA HUNS						

O mg  ng/kg  mg	1st VZ Sampling April 30, 2023 RESULTS	20.0 67.3 67.4 154.7 0.0250 0.0250 0.0250 0.1	3rd VZ Sampling July 31, 2023 RESULTS	5-year VZ Monitoring RESULTS
0 mg	April 30, 2023 RESULTS	July 31, 2023  RESULTS  20.0 67.3 67.4 154.7  0.0250 0.0250 0.0250 0.0250	July 31, 2023	Monitoring
0 mg		20.0 67.3 67.4 154.7 0.0250 0.0250 0.0250 0.0250	RESULTS	RESULTS
ng/kg		67.3 67.4 154.7 0.0250 0.0250 0.0250 0.0250		
ng/kg		67.3 67.4 154.7 0.0250 0.0250 0.0250 0.0250		
ng/kg		67.4 154.7 0.0250 0.0250 0.0250 0.0250		
ng/kg		0.0250 0.0250 0.0250 0.0250 0.0250		
ng/kg		0.0250 0.0250 0.0250 0.0250		
ng/kg		0.0250 0.0250 0.0250		
ng/kg		0.0250 0.0250 0.0250		
		0.0250 0.0250		
		0.0250		
		0.1		
mg				
	ocarbons	ocarbons		GRO – Gasoline Range Organics DRO – Diesel Range Organics

Laboratory Analysis Results							
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring		
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS		
TPH 8015							
GRO			20.0				
DRO			25.0				
ORO	0.500		50.0				
TOTAL TPH	2,500 mg		95.0				
BTEX 8021B	40 "		0.0050				
Benzene	10 mg/kg		0.0250				
Toluene			0.0250				
Ethylbenzene			0.0250				
Total Xylenes			0.0250				
Total BTEX	50 mg/kg		0.1				
Chloride METALS	500 mg						
Arsenic							
Barium							
Cadmium							
Chromium					·		
Calcium	-						
Iron	-						
Lead							
Magnesium							
Selenium							
Silver							
Potassium							
Sodium							
Mercury			GENERAL SERVICE MEMORY	A			
BBREVIATION	S						
DUNCTION	•						
g/kg – milligrams	/kilogram		GRO – Gasoline R	ange Organics			

		Laboratory A	nalysis Results		
		1st VZ Sampling	2 <sup>nd</sup> VZ Sampling	3 <sup>rd</sup> VZ Sampling	5-year VZ
		April 30, 2023	July 31, 2023	July 31, 2023	Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		
DRO			25.0		
ORO			50.0		
TOTAL TPH	2,500 mg		95.0		
BTEX 8021B	1.24				
Benzene	10 mg/kg		0.0250		
Toluene			0.0250		
Ethylbenzene			0.0250		
Total Xylenes			0.0250		
Total BTEX	50 mg/kg		0.1		
Chloride	500 mg				
METALS					
Arsenic					
Barium					
Cadmium					
Chromium					
Calcium					
Iron					
Lead					
Magnesium					
Selenium					
Silver					V
Potassium					
Sodium					
Mercury					
BBREVIATION	C				

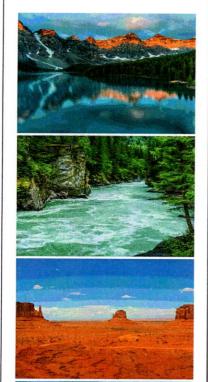
INIL	ANDFARM	fEEM0112335451		ADOSE	CELL #10
			nalysis Results		
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		
DRO			25.0		
ORO			50.0		
TOTAL TPH	2,500 mg		95.0		
BTEX 8021B					
Benzene	10 mg/kg		0.0250		
Toluene			0.0250		
Ethylbenzene			0.0250		
Total Xylenes			0.0250		
Total BTEX	50 mg/kg		0.1		
Chloride	500 mg				
METALS					
Arsenic					
Barium					
Cadmium					
Chromium					
Calcium					
Iron					
Lead					
Magnesium					
Selenium					
Silver					
Potassium					
Sodium					
			19		
Mercury					
BBREVIATION	<b>S</b>				

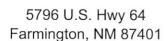
TNT LA	NDFARM	fEEM0112335451	V.	ADOSE	CELL #11			
Laboratory Analysis Results								
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring			
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS			
TPH 8015								
GRO			20.0					
DRO			123					
ORO TOTAL TPH	2.500		50.0					
BTEX 8021B	2,500 mg		193	7				
Benzene	10 mg/kg		0.0250					
110000000000000000000000000000000000000	TO HIG/KG							
Toluene			0.0250					
Ethylbenzene			0.0250					
Total Xylenes			0.0250					
Total BTEX	50 mg/kg		0.1					
Chloride	500 mg							
METALS								
Arsenic								
Barium								
Cadmium								
Chromium								
Calcium								
Iron								
Lead								
Magnesium								
Selenium								
Silver								
Potassium								
Sodium								
Mercury								
BBREVIATIONS								

		I oboretem. A	nalveis Pasulta		
			nalysis Results	0-17/2-0 11	
		1 <sup>st</sup> VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					5
GRO			20.0		
DRO			25.0		
ORO TOTAL TRU	0.500		50.0		
TOTAL TPH	2,500 mg		95.0		
BTEX 8021B	10 "		0.0050		
Benzene	10 mg/kg		0.0250		
Toluene			0.0250		
Ethylbenzene			0.0250		
Total Xylenes			0.0250		
Total BTEX	50 mg/kg		0.1		
Chloride	500 mg				
METALS					
Arsenic					
Barium					
Cadmium					
Chromium					
Calcium					
Iron					
Lead					
Magnesium					
Selenium					
Silver					
Potassium					
Sodium					
Mercury					
ABBREVIATION	is				

	NDFARM	fEEM0112335451	STATISTICS CONTRACTOR OF THE PARTY OF THE PA	ADOSE	CELL #13
			nalysis Results		
		1st VZ Sampling April 30, 2023	2 <sup>nd</sup> VZ Sampling July 31, 2023	3 <sup>rd</sup> VZ Sampling July 31, 2023	5-year VZ Monitoring
	REPORTING LIMIT	RESULTS	RESULTS	RESULTS	RESULTS
TPH 8015					
GRO			20.0		
DRO			25.0		
ORO	0.500		50.0		
TOTAL TPH	2,500 mg		95.0		
BTEX 8021B Benzene	10 mg/kg		0.0050		
	10 mg/kg		0.0250		
Toluene			0.0250		
Ethylbenzene			0.0250		
Total Xylenes			0.0250		
Total BTEX	50 mg/kg		0.1		
Chloride	500 mg				
METALS					
Arsenic					
Barium					
Cadmium					
Chromium					
Calcium					
Iron					
Lead					
Magnesium					
Selenium					
Silver					
Potassium					
Sodium					
Mercury					
BREVIATIONS					
g/kg – milligrams/ki PH – Total Petroleu			GRO – Gasoline R DRO – Diesel Ran		

Report to: Clay Green





Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

TNT Environmental

Project Name:

Landfarm

Work Order:

E305002

Job Number:

17009-C-0001

Received:

4/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/10/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/23

Clay Green PO Box 2530 Farmington, NM 87499

Project Name: Landfarm Workorder: E305002

Date Received: 4/27/2023 4:00:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/27/2023 4:00:00PM, under the Project Name: Landfarm.

The analytical test results summarized in this report with the Project Name: Landfarm apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



TNT Environmental	Project Name:	Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	5/10/2023 3:48:19PM

#### Vadose Cell 1 E305002-13

		E305002-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2318031
Benzene	ND	0.0250	1	05/02/23	05/04/23	
Ethylbenzene	ND	0.0250	1	05/02/23	05/04/23	
Toluene	ND	0.0250	1	05/02/23	05/04/23	
o-Xylene	ND	0.0250	i	05/02/23	05/04/23	
p,m-Xylene	ND	0.0500	i	05/02/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/02/23	05/04/23	
Surrogate: Bromofluorobenzene		103 %	70-130	05/02/23	05/04/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	05/02/23	05/04/23	
Surrogate: Toluene-d8		101 %	70-130	05/02/23	05/04/23	
Total Metals by EPA 6010C	mg/kg	mg/kg	Analys	t: RKS		Batch: 2318077
Arsenic	ND	0,500	1	05/08/23	05/08/23	
Sarium Sa	80.4	6.25	1	05/08/23	05/08/23	
Cadmium	0.425	0.250	1	05/08/23	05/08/23	
Chromium	19.1	0.500	1	05/08/23	05/08/23	
Calcium	4050	25.0	1	05/08/23	05/08/23	
Lead	2.89	0.250	1	05/08/23	05/08/23	
íron	14500	50,0	1	05/08/23	05/08/23	
Magnesium	4020	25.0	1	05/08/23	05/08/23	
Selenium	ND	1.25	1	05/08/23	05/08/23	
Silver	ND	0.250	1	05/08/23	05/08/23	
Potassium	1430	25.0	1	05/08/23	05/08/23	
Sodium	223	50.0	1	05/08/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2318028
Fluoride	3.41	2.50	1	05/02/23	05/03/23	
Chloride	29.6	20.0	I	05/02/23	05/03/23	
Nitrite-N	ND	2.50	1	05/02/23	05/03/23	
Nitrate-N	ND	2.50	1	05/02/23	05/03/23	
o-Phosphate-P	ND	2.50	1	05/02/23	05/03/23	
Sulfate	177	20.0	1	05/02/23	05/03/23	

	TNT Environmental	Project Name:	Landfarm	
İ	PO Box 2530	Project Number:	17009-C-0001	Reported:
	Farmington NM, 87499	Project Manager:	Clay Green	5/10/2023 3:48:19PM

### Vadose Cell 1

E3	050	02-	13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Total Petroleum Hydrocarbons by EPA 418.1	mg/kg	mg/kg	Analyst	: JL		Batch: 2319004
Total Petroleum Hydrocarbons	ND	40,0	1	05/08/23	05/08/23	•
Total Mercury by EPA 7471B	ug/kg	ug/kg	Analyst	: RKS		Batch: 2318078
Mercury	ND	20.0	1	05/08/23	05/08/23	



TNT Environmental	Project Name:	Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	5/10/2023 3:48:19PM

### Vadose Cell 2 E305002-14

		E305002-14				··· · · · · · · · · · · · · · · · · ·
Analyte	Result	Reporting Limit	Dilution	Dunnana 3	Auglion 1	N
Amalyte		Limit	Diution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: IY		Batch: 2318031
Benzene	ND	0.0250	1	05/02/23	05/04/23	
Ethylbenzene	ND	0.0250	I	05/02/23	05/04/23	
Toluene	ND	0.0250	1	05/02/23	05/04/23	
o-Xylene	ND	0,0250	1	05/02/23	05/04/23	
p,m-Xylene	ND	0,0500	1	05/02/23	05/04/23	
Total Xylenes	ND	0.0250	1	05/02/23	05/04/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130	05/02/23	05/04/23	<u>-</u>
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	05/02/23	05/04/23	
Surrogate: Toluene-d8		102 %	70-130	05/02/23	05/04/23	
Total Metals by EPA 6010C	mg/kg	mg/kg	Analys	t: RKS		Batch: 2318077
Arsenic	0.838	0.500	1	05/08/23	05/08/23	
3arium	86.4	6.25	1	05/08/23	05/08/23	
Cadmium	ND	0.250	1	05/08/23	05/08/23	
Chromium	12.0	0,500	1	05/08/23	05/08/23	
Calcium	5870	25,0	1	05/08/23	05/08/23	
Lead	1.87	0,250	1	05/08/23	05/08/23	
ron	9750	50.0	I	05/08/23	05/08/23	
Magnesium	2250	25.0	1	05/08/23	05/08/23	
Selenium	ND	1.25	1	05/08/23	05/08/23	
Silver	ND	0.250	1	05/08/23	05/08/23	
Potassium	620	25,0	1	05/08/23	05/08/23	
Sodium	128	50.0	1	05/08/23	05/08/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	:: BA		Batch: 2318028
Fluoride	ND	2,50	1	05/02/23	05/03/23	
Chloride	32,3	20.0	1	05/02/23	05/03/23	
Nitrite-N	ND	2.50	1	05/02/23	05/03/23	
Vitrate-N	ND	2.50	1	05/02/23	05/03/23	
p-Phosphate-P	ND	2.50	1	05/02/23	05/03/23	
Sulfate	202	20.0	1	05/02/23	05/03/23	

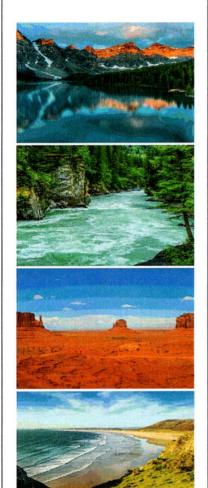
TNT Environmental	Project Name:	Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	5/10/2023 3:48:19PM

### Vadose Cell 2

#### E305002-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Total Petroleum Hydrocarbons by EPA 418.1	mg/kg	mg/kg	Analyst	: JL		Batch: 2319004
Total Petroleum Hydrocarbons	ND	40.0	1	05/08/23	05/08/23	
Total Mercury by EPA 7471B	ug/kg	ug/kg	Analyst	: RKS		Batch: 2318078
Mercury	ND	20.0	1	05/08/23	05/08/23	<u> </u>

Report to: Clay Green



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





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Practical Solutions for a Better Tomorrow

# **Analytical Report**

TNT Environmental

Project Name:

TNT Landfarm

Work Order:

E307095

Job Number:

17009-C-0001

Received:

7/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/27/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/27/23

Clay Green PO Box 2530 Farmington, NM 87499

Project Name: TNT Landfarm

Workorder: E307095

Date Received: 7/20/2023 1:40:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/20/2023 1:40:00PM, under the Project Name: TNT Landfarm.

The analytical test results summarized in this report with the Project Name: TNT Landfarm apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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### Sample Summary

Ī	TNT Environmental	Project Name:	TNT Landfarm	Reported:
Į	PO Box 2530	Project Number:	17009-C-0001	Reported.
	Farmington NM, 87499	Project Manager:	Clay Green	07/27/23 13:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Cell 3 Vadose	E307095-01A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 4 Vadose	E307095-02A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 5 Vadose	E307095-03A	Soil	07/20/23	07/20/23	Głass Jar, 4 oz.
Cell 6 Vadose	E307095-04A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 7 Vadose	E307095-05A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 10 Vadose	E307095-06A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 12 Vadose	E307095-07A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 11 Vadose	E307095-08A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 8 Vadose	E307095-09A	Soil	07/20/23	07/20/23	Glass Jar, 2 oz.
Cell 9 Vadose	E307095-10A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 13 Vadose	E307095-11A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 14 Vadose	E307095-12A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 1 Vadose	E307095-13A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.
Cell 2 Vadose	E307095-14A	Soil	07/20/23	07/20/23	Glass Jar, 4 oz.

TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30;01PM

### Cell 3 Vadose

		2507070 01					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pr	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch; 2329067
Benzene	ND	0.0250	1	l 07	7/20/23	07/21/23	
Ethylbenzene	ND	0.0250	1	. 07	7/20/23	07/21/23	
Toluene	ND	0.0250	1	l <b>0</b> 7	7/20/23	07/21/23	
o-Xylene	ND	0.0250	1	07	7/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	1 07	7/20/23	07/21/23	
Total Xylenes	ND	0.0250	1	1 07	1/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07	7/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	02	7/20/23	07/21/23	
Surrogate: Toluene-d8		99.7 %	70-130	07	7/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	4	Analyst; RKS			Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0	I	. 07	//20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07	7/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	07	7/20/23	07/21/23	
Surrogate: Toluene-d8		99.7%	70-130	07	7/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0	1	07	//25/23	07/26/23	
Oil Range Organics (C28-C36)	ND	50.0	. 1	07	//25/23	07/26/23	
Surrogate: n-Nonane		109 %	50-200	07	7/25/23	07/26/23	

TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 4 Vadose

		Reporting					
Analyte	Result	Limit	Dilt	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Benzene	ND	0.0250	:	1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250	:	1	07/20/23	07/21/23	
Toluene	ND	0.0250	:	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250	:	1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	:	1	07/20/23	07/21/23	
Total Xylenes	ND	0,0250		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0	:	ı	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7%	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0		ī	07/25/23	07/26/23	
Oil Range Organics (C28-C36)	ND	50.0	;	1	07/25/23	07/26/23	
Surrogate: n-Nonane		109 %	50-200		07/25/23	07/26/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported;
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

### Cell 5 Vadose

E307095-03							
Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23	
Toluene	ND	0.0250		1	07/20/23	07/21/23	
o-Xylene	ND	0.0250		1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.3 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.3 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330034
Diesel Range Organics (C10-C28)	69.2	25.0		1	07/25/23	07/26/23	_
Oil Range Organics (C28-C36)	90,5	50.0		1	07/25/23	07/26/23	
Surrogate: n-Nonane		118 %	50-200		07/25/23	07/26/23	

Γ	TNT Environmental	Project Name:	TNT Landfarm	
	PO Box 2530	Project Number:	17009-C-0001	Reported:
	Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

### Cell 6 Vadose

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23	
Foluene	ND	0.0250		1	07/20/23	07/21/23	
o-Xylene	ND	0.0250		1	07/20/23	07/21/23	
o,m-Xylene	ND	0.0500		1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		102 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch; 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene	-	105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		102 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0	·	1	07/25/23	07/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/26/23	
Surrogate: n-Nonane		109 %	50-200		07/25/23	07/26/23	

Surrogate: n-Nonane

### Sample Data

TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 7 Vadose

E307095-05								
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067	
Benzene	ND	0.0250		1	07/20/23	07/21/23		
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23		
Toluene	ND	0.0250		1	07/20/23	07/21/23		
o-Xylene	ND	0.0250		1	07/20/23	07/21/23		
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23		
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23		
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/20/23	07/21/23		
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23		
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/20/23	07/21/23		
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330034	
Diesel Range Organics (C10-C28)	67.3	25.0		1	07/25/23	07/26/23		
Oil Range Organics (C28-C36)	67.4	50.0		1	07/25/23	07/26/23		

114 %

50-200

07/25/23

07/26/23

TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 10 Vadose

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0,0250		i	07/20/23	07/21/23	
Toluene	ND	0.0250		1	07/20/23	07/21/23	
p-Xylene	ND	0.0250		1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.7 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.7 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25,0		1	07/25/23	07/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/26/23	
Surrogate: n-Nonane		116%	50-200		07/25/23	07/26/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 12 Vadose

	Reporting					
Result	Limit	Di	ilution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0500		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
	107 %	70-130		07/20/23	07/21/23	
	99.0 %	70-130		07/20/23	07/21/23	
	101 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
ND	20.0		1	07/20/23	07/21/23	
	107 %	70-130		07/20/23	07/21/23	
	99.0 %	70-130		07/20/23	07/21/23	
	101 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2330034
ND	25.0		1	07/25/23	07/26/23	
ND	50.0		1	07/25/23	07/26/23	
	119 %	50-200		07/25/23	07/26/23	
	mg/kg ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           107 %           99.0 %         101 %           mg/kg         mg/kg           ND         20.0           101 %         mg/kg           Mg/kg         ND           ND         25.0           ND         50.0	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           107 %         70-130           99.0 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         20.0           101 %         70-130           99.0 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0	mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           99.0 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           101 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1	mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0500         1         07/20/23           ND         0.0250         1         07/20/23           ND         70-130         07/20/23           99.0 %         70-130         07/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/20/23           99.0 %         70-130         07/20/23           99.0 %         70-130         07/20/23           101 %         70-130         07/20/23           101 %         70-130         07/20/23           101 %         70-130         07/20/23           ND         25.0         1         07/25/23           ND         50.0         1         07/25/23	mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/20/23         07/21/23           ND         0.0500         1         07/20/23         07/21/23           ND         0.0250         1         07/20/23         07/21/23           ND         70-130         07/20/23         07/21/23           99.0 %         70-130         07/20/23         07/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/20/23         07/21/23           99.0 %         70-130         07/20/23         07/21/23           99.0 %         70-130         07/20/23         07/21/23           101 %         70-130         07/20/23         07/21/23           101 %         70-130         07/20/23         07/21/23           101 %         70-130         07/20/23         07/21/23           101 %         70-130         07/20/23 <t< td=""></t<>



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

### Cell 11 Vadose

<b>E3</b>	07	09	5-	0	8

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
ND	0.0500		1	07/20/23	07/21/23	
ND	0.0250		1	07/20/23	07/21/23	
	107 %	70-130		07/20/23	07/21/23	
	98.5 %	70-130		07/20/23	07/21/23	
	99.3 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
ND	20.0		1	07/20/23	07/21/23	
	107 %	70-130		07/20/23	07/21/23	
	98.5 %	70-130		07/20/23	07/21/23	
	99.3 %	70-130		07/20/23	07/21/23	
mg/kg	mg/kg		Analyst	: JL		Batch: 2330034
123	25.0		1	07/25/23	07/26/23	
ND	50.0		1	07/25/23	07/26/23	
	114 %	50-200		07/25/23	07/26/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO7 %         98.5 %           99.3 %         mg/kg           ND         20.0           IO7 %         98.5 %           99.3 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           107 %         70-130           98.5 %         70-130           99.3 %         70-130           98.5 %         70-130           98.5 %         70-130           99.3 %         70-130           99.3 %         70-130           mg/kg         mg/kg           ng/kg         mg/kg           123         25.0           ND         50.0	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           107 %         70-130           98.5 %         70-130           99.3 %         70-130           98.5 %         70-130           98.5 %         70-130           98.5 %         70-130           99.3 %         70-130           mg/kg         mg/kg         Analyst:           ng/kg         mg/kg         Analyst:           ng/kg         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         Manalyst: RKS           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0250         1         07/20/23           ND         0.0500         1         07/20/23           ND         0.0250         1         07/20/23           ND         70-130         07/20/23           98.5 %         70-130         07/20/23           99.3 %         70-130         07/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/20/23           98.5 %         70-130         07/20/23           98.5 %         70-130         07/20/23           99.3 %         70-130         07/20/23           99.3 %         70-130         07/20/23           mg/kg         mg/kg         Analyst: JL           123         25.0         1         07/25/23           ND         50.0         1         07/25/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         07/20/23         07/21/23           ND         0.0500         1         07/20/23         07/21/23           ND         0.0250         1         07/20/23         07/21/23           ND         0.0250         1         07/20/23         07/21/23           98.5 %         70-130         07/20/23         07/21/23           99.3 %         70-130         07/20/23         07/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         07/20/23         07/21/23           98.5 %         70-130         07/20/23         07/21/23           98.5 %         70-130         07/20/23         07/21/23           99.3 %         70-130         07/20/23         07/21/23           mg/kg         m



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 8 Vadose

E30	70	195-	-09
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Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23	
Toluene	ND	0.0250		1	07/20/23	07/21/23	
o-Xylene	ND	0.0250		1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
iurrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		101 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0		1	07/25/23	07/27/23	
Dil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/27/23	
urrogate: n-Nonane		115 %	50-200		07/25/23	07/27/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

### Cell 9 Vadose E307095-10

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Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23	
Toluene	ND	0.0250	ı	1	07/20/23	07/21/23	
o-Xylene	ND	0.0250		1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500	1	1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	ı	1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.0%	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg_		Analyst	: JL	_	Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25,0		1	07/25/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/27/23	
Surrogate: n-Nonane	•	115 %	50-200		07/25/23	07/27/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 13 Vadose

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/21/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/21/23	
Toluene	ND	0.0250		1	07/20/23	07/21/23	
o-Xylene	ND	0.0250		1	07/20/23	07/21/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/21/23	
Total Xylenes	ND	0.0250	-	1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.3 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/20/23	07/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		07/20/23	07/21/23	
Surrogate: Toluene-d8		99.3 %	70-130		07/20/23	07/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0		1	07/25/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/27/23	
Surrogate: n-Nonane		112 %	50-200		07/25/23	07/27/23	
77							



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

### Cell 14 Vadose

	E3	0	70	9	5-	1	2
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	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dili	ution	Frepared	Allaryzed	rvoics
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/22/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/22/23	
Toluene	ND	0.0250		1	07/20/23	07/22/23	
o-Xylene	ND	0.0250		1	07/20/23	07/22/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/22/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		99.6 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		99.6 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0		1	07/25/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/27/23	
Surrogate: n-Nonane		119 %	50-200		07/25/23	07/27/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 1 Vadose E307095-13

		E30/093-13					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2329067
Benzene	ND	0.0250		1	07/20/23	07/22/23	
Ethylbenzene	ND	0.0250		1	07/20/23	07/22/23	
Toluene	ND	0.0250		1	07/20/23	07/22/23	
o-Xylene	ND	0.0250		1	07/20/23	07/22/23	
p,m-Xylene	ND	0.0500		1	07/20/23	07/22/23	
Total Xylenes	ND	0.0250		1	07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2329067
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2330034
Diesel Range Organics (C10-C28)	ND	25.0		1	07/25/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/25/23	07/27/23	
Surrogate: n-Nonane		107 %	50-200		07/25/23	07/27/23	



TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

#### Cell 2 Vadose

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2329067
Benzene	ND	0.0250	1		07/20/23	07/22/23	
Ethylbenzene	ND	0.0250	1		07/20/23	07/22/23	
Toluene	ND	0.0250	1		07/20/23	07/22/23	
o-Xylene	ND	0.0250	1		07/20/23	07/22/23	
p,m-Xylene	ND	0.0500	1		07/20/23	07/22/23	
Total Xylenes	ND	0.0250	1		07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2329067	
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/20/23	07/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/20/23	07/22/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		07/20/23	07/22/23	
Surrogate: Toluene-d8		100 %	70-130		07/20/23	07/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	TL		Batch: 2330034
Diesel Range Organics (C10-C28)	36.6	25.0	1		07/25/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	Į.	07/25/23	07/27/23	
Surrogate: n-Nonane		111 %	50-200		07/25/23	07/27/23	



### **QC Summary Data**

	·	
Project Name:	TNT Landfarm	Reported:
Project Number:	17009-C-0001	24
Project Manager:	Clay Green	7/27/2023 1:30:01PM
	Project Number:	Project Number: 17009-C-0001

1 O BOX 2550		r roject r tannoer							7/2022 1 20 0:01
Farmington NM, 87499		Project Manager	r: Cl	ay Green				7/2	27/2023 1:30:01PI
	V	olatile Organ	ic Compo	unds by EP	A 8260F	3			Analyst: RKS
A-1-4-		Reporting	Spike	Source		Rec		RPD	
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
					-				
Blank (2329067-BLK1)							Prepared: 0'	7/20/23 Ana	lyzed: 07/21/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2329067-BS1)							Prepared: 0	7/20/23 Ana	lyzed: 07/21/23
Benzene	2.40	0.0250	2.50		95.9	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.4	70-130			
Toluene	2.28	0.0250	2.50		91.0	70-130			
	2.30	0.0250	2.50		92.2	70-130			
o-Xylene p.m-Xylene	4.54	0.0500	5.00		90.9	70-130			
p,m-Aylene Total Xylenes	6.85	0.0250	7.50		91.3	70-130			
Surrogate: Bromofluorobenzene	0.511	(57,77,7)	0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			
Matrix Spike (2329067-MS1)				Source:	E307095-	05	Prepared: 0	7/20/23 Ana	lyzed: 07/21/23
•	2.64	0.0250	2.50	ND	106	48-131	ттершен. с		-,
Benzene	2.62		2.50	ND	105	45-135			
Ethylbenzene	2.56	0.0250	2.50	ND	102	48-130			
Toluene	2.56	0.0250	2.50	ND	102	43-135			
o-Xylene	5.12	0.0250	5.00	ND	102	43-135			
p,m-Xylene Total Xylenes	7.74	0.0500 0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.517	0.0230	0.500		103	70-130			
	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			
	5.121			6	E205005	0.7	D 1 0	7/20/22 4	lygad, 07/21/22
Matrix Spike Dup (2329067-MSD1)	2.20		2.50		E307095- 95.2	48-131	Prepared: 0	23 Ana	lyzed: 07/21/23
Benzene	2.38	0.0250	2.50	ND ND	93.2	45-131	10.4	27	
Ethylbenzene	2.32	0.0250	2,50		91.2	48-130	11.6	24	
Toluene	2.28	0.0250	2.50	ND			9.89	27	
o-Xylene	2.37	0.0250	2.50	ND	94.6	43-135			
p,m-Xylene	4.62	0.0500	5.00	ND	92.5	43-135	10.3	27 27	
Total Xylenes	6.99	0.0250	7.50	ND	93.2	43-135	10.2	21	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			
(A)									



Surrogate: Toluene-d8

# **QC Summary Data**

TNT Environmental	Project Name:	TNT Landfarm	Reported:
PO Box 2530	Project Number:	17009-C-0001	
Farmington NM, 87499	Project Manager:	Clay Green	7/27/2023 1:30:01PM

Turmington First, or the									
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329067-BLK1)							Prepared: 0	7/20/23 Ana	lyzed: 07/21/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2329067-BS2)							Prepared: 0	7/20/23 Ana	lyzed: 07/21/23
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			
Matrix Spike (2329067-MS2)				Source:	E307095-	05	Prepared: 0	7/20/23 Ana	lyzed: 07/21/23
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	0.534		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.525		0.500		105	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
Matrix Spike Dup (2329067-MSD2)				Source:	E307095-	05	Prepared: 0	7/20/23 Ana	alyzed: 07/21/23
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	0.340	20	
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			

0.500

0.497

70-130

### **QC Summary Data**

		_							
TNT Environmental PO Box 2530		Project Name: Project Number:		NT Landfarm 009-C-0001					Reported:
Farmington NM, 87499		Project Manager		ay Green					7/27/2023 1:30:01PM
······································	Nonha	logenated Or	ganies by	EPA 8015D	- DRO	ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330034-BLK1)							Prepared: 0	7/25/23 A	nalyzed: 07/26/23
Diesel Range Organics (C10-C28)	ND	25.0	•						
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50,0		107	50-200			
LCS (2330034-BS1)							Prepared: 0	7/25/23 A	nalyzed: 07/26/23
Diesel Range Organics (C10-C28)	290	25.0	250		116	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			
Matrix Spike (2330034-MS1)				Source:	E307095-	07	Prepared: 0	7/25/23 A	nalyzed: 07/26/23
Diesel Range Organics (C10-C28)	301	25,0	250	ND	120	38-132			
Surrogate: n-Nonane	54.0		50.0		108	50-200			
Matrix Spike Dup (2330034-MSD1)				Source:	E307095-	07	Prepared: 0	7/25/23 A	nalyzed; 07/26/23
Diesel Range Organics (C10-C28)	279	25.0	250	ND	111	38-132	7.76	20	
			50.0		103	50-200			

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### **Definitions and Notes**

TNT Environmental	Project Name:	TNT Landfarm	
PO Box 2530	Project Number:	17009-C-0001	Reported:
Farmington NM, 87499	Project Manager:	Clay Green	07/27/23 13:30

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Project Ir	formation						Chain of Custo	dy													Page	1.02
Client: Project: Project N	Aanager: /	11	atal Green	1_		Attention: Attention: Address: City, State, Zip	to Endisonmenta		ab V	VO#	4	5	Job J 170	Num 09	ber C-O	201	D 2		St	andard	EPA F	SDWA RCRA
City, State Phone: Email: Report d	claus W	alshe	Mg,r	Shina		Phone: Email:			RO by 8015	GRO/DRO by 8015	, 8021	8260	6010	Chloride 300.0						NM CO	State UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			: La Num	per-	DRO/ORO	GRO/D	BTEX by 8021	VOC by 8260	Metals 6010	Chlorid							Remarks	
930	7-2083	5	1	Ce	13	Vadose		)	X	X	×							$\perp$		0	1 To	e
9:39				Cel	4	Vadose	2															
9:48				Cell	5	Valose	3	100														
9:59				Cell	6	Vadose		A.		П	1								L			
10:08				Cell	7	Valore	5		1	Ш												
10:20				Cell	10	Valose	Lo		$\prod$	Ц							1					
10:33				Cell	12	Valare			Ц	Ц	1						$\perp$			<u> </u>		
10:41				Cell	11	Vasose	8	74	Ц	Ц	1						1	$\perp$				
10:58				Cell	8	Vadóse	9		Ц	Ц	1						1	_			$\perp$	
11:07				Cell	9	Vacase	IC			Ш	L											
	nal Instructio																					
I, (field san	pler), attest to the of collection is o	e validity and considered fr	d authentic aud and ma	ity of this sample by be grounds fo	e. I am awa legal actio	ere that tampering with or intention.  Sampled by:	mally mislabelling the sam	ple local		-										on ice the day to subsequent day		ed or received
Relinquist	ned by: (Signatu	re)	Da	2023	Time 133	8 Received by: Kingdom	Mar 7/2	olz.	3	ime 13	:41	0	Rece	eived	on ic	ê:		Use O	nly			
Relinquis	neer by: (Signatu	re)	Da	te	Time	Received by: (Signature	Date			Time			T1				2		<u> </u>	) 313	a. A.	
Relinquis	ned by: (Signatu	ire)	Da	te	Time	Received by: (Signature	Date		1	Time			AVG	Ten	ıp.ºC			70 Y . Se i				
Sample Ma	trix: 5 - Soil, Sd - !	Solld, Sg - Slu	idge, A - Aq	ueous, O - Other			Conta	iner T	уре:	g - g	lass,	p - po	oly/pl	astic,	ag - a	mber	glass,	v - VO/	4			
Note: San	noles are discan	ded 30 days	s after res	ilts are reporte	d unless	other arrangements are made. with this COC. The liability of t	Hazardous samples w the laboratory is limited	ill be re to the	eturn amo	ed to	clien aid fo	nt or d	ispose the re	ed of a port.	t the	lient e	xpense	. The r	eport	for the analy	sis of the	bove

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Page 23 of 25

Project Ir	formation						Chain of	Custody													Page <u>2</u>	_ of _2
Client:	THE EA	J. rona	ant of		15 40	Bill To	0		A SECTION		اند	ab U	e Or	ly .	4/.W				TA	NT .	EPA P	rogram
Project:		andCar			-#	Attention: TUT GO	worma	bel	Lab	WO	F :	<u> </u>	Job	Num	ber <b>C-</b> O		1D	2D	3D	Standard	CWA	SDWA
		clay 6			2	Address:			E:	30	109	5	170	209	CO					X		
Address:		,				City, State, Zip			_						nd Me					A Total		RCRA
City, Stat						Phone:						Г	T				$\neg$					
Phone:					4	Email:			51	ST ST						-					State	
Email:	Clay A Wa	Shero	, nel						y 80	8	=		_	0.0		-					UT AZ	TX
Report d		teen	Sha	unn	75-				ő	ő	80	826	601	e 30			1			X		
Time	Date Sampled	Matrix	No. of	Sample ID				- Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0				8			Remarks	
Sampled	Date Sampled	WIGHTA	Containers	Sumple to	_			Number	ñ	5	B B	3	ž	5	-	-	-	_	$\vdash$			
11:20	7-20-23	S	l	Cell	13			11	X	X	X									On	Tex	
11:30				Cell	14	Vadose		12													1	
11:44				Cell	1	Vadose Vadose Vadose		13														
11:52				Cell	2	Vadose		14														
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Addition	nal Instructio	ns:						1- /1991	-		_	_		-								
	pler), attest to the					re that tampering with or intentions on. Sampled by:	ally mislabelling	the sample k	ocation	ን										elved on ice the day of C on subsequent d		led or received
	ned by: (Signatur			-10-23	Time 13 3	Received by: Signature	Man	0ate/20/	23	Time 13	3:4	10	Rec	eivec	on'lo	ė:	(A)	b Us	e On	ly.		<b>建</b> 加
Relinquist	ned by: (Signatur	re)	Dat		Time	Received by: (Signature)		Date		Time			T1				T2			13	**************************************	1000
Relinquisi	ned by: (Signatu	re)	Dat	e	Time	Received by: (Signature)		Date		Time			AVC	Ten	ıp.ºC	4	Æ.					
Cample Ma	trix: 5 - Soil, Sd - S	olid. Se - Shi	dge. A - An	ueous. O - Othe				Containe	г Тур	e: g -	glass	<b>p</b> - p	oly/p	lastic,	ag - a	mbe	glas	s, v -	VOA			
Note: San	noles are discard	led 30 days	after resu	ilts are report	ed unless o	other arrangements are made.	Hazardous san	nples will be	retu	rned t	o clie	nt or c	dispos	ed of a	t the c	lient	expen	ise.	The re	port for the ana	ysis of the a	above
samples i	s applicable only	to those s	amples re	ceived by the	aboratory	with this COC. The liability of th	e laboratory is	limited to t	he an	nount	paid f	or on	the re	port.								

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### **Envirotech Analytical Laboratory**

Printed: 7/20/2023 1:59:30PM

Sample Receipt Checklist (SRC)
Instructions: Please take note of any NO checkmarks.

Client: TNT Environmental	Date Received:	07/20/23 1	3:40		Work Order ID:	E307095
Phone: (505) 860-6215	Date Logged In:	07/20/23 1	3:44		Logged In By:	Caitlin Mars
Email: clay@walsheng.net	Due Date:	07/27/23 1	17:00 (5 day TAT)			
Chain of Custody (COC)						
I, Does the sample ID match the COC?		Yes				
2. Does the number of samples per sampling site location mate	the COC	Yes				
3. Were samples dropped off by client or carrier?		Yes	Carrier: C	lay Green		
4. Was the COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic	the field,	Yes			Commen	ts/Resolution
Sample Turn Around Time (TAT)  6. Did the COC indicate standard TAT, or Expedited TAT?		Yes				
Sample Cooler						
7. Was a sample cooler received?		Yes				
8. If yes, was cooler received in good condition?		Yes				
9. Was the sample(s) received intact, i.e., not broken?		Yes				
10. Were custody/security seals present?		No				
11. If yes, were custody/security seals intact?		NA				
12. Was the sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no visible ice, record the temperature. Actual sample	temperature: 4°	<u>'C</u>				
Sample Container						
14. Are aqueous VOC samples present?		No				
15. Are VOC samples collected in VOA Vials?		NA				
16. Is the head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a trip blank (TB) included for VOC analyses?		NA				
18. Are non-VOC samples collected in the correct containers?	ı	Yes				
19. Is the appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Label  20. Were field sample labels filled out with the minimum info	rmation:					
Sample ID?		Yes				
Date/Time Collected?		No				
Collectors name?		No				
Sample Preservation	onomiad?	Ma				
21. Does the COC or field labels indicate the samples were pr	eservear	No NA				
22. Are sample(s) correctly preserved? 24. Is lab filteration required and/or requested for dissolved m	etale?	No				
	cuis.	140				
Multiphase Sample Matrix	0	37-				
26. Does the sample have more than one phase, i.e., multiplas		No				
27. If yes, does the COC specify which phase(s) is to be analy	zea?	NA				
Subcontract Laboratory						
<ol> <li>Are samples required to get sent to a subcontract laborato.</li> <li>Was a subcontract laboratory specified by the client and it</li> </ol>		No NA	Subcontract Lal	ı. na		
	,,,,,,,,		20000Milliot Pali			
Client Instruction						
1						
			_			

Signature of client authorizing changes to the COC or sample disposition.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 258778

#### **CONDITIONS**

Operator:	OGRID:
T-N-T ENVIRONMENTAL INC	22099
PO Box 2530	Action Number:
Farmington, NM 87499	258778
	Action Type:
	[C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL)

#### CONDITIONS

Cre	eated	Condition	Condition Date
Ву			
lb	arr	Accepted for Record.	11/13/2024