Volume calculator

There was no volume calculator prepared when the spill occurred.



209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432-701-2159 www.ntgenvironmental.com

January 11, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Site Characterization and Remediation Work Plan
Transfer Line from Terrapin Frac Pond to Arabian 30-19 Fed Com 2H
Unit M, Section 2, Township 26S, Range 31E
32.067261, -103.757277
Eddy County, New Mexico
Incident ID: nOY1730057049

1. Introduction

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment and sample analysis results for the Transfer Line from Terrapin Frac Pond to Arabian 30-19 Fed Com 2H (Site). The Site is located in Unit Letter M, Section 2, of Township 26 South and Range 31 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.067261° N latitude and 103.757277° W longitude. The Site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

2. Background

Based on the Release Notification C-141 Form, the release occurred on October 10th, 2017. The release occurred while transferring treated produced water from the Terrapin Frac Pond to the Arabian 30-19 Fed Com #2H, allowing the booster pump to over pressure and the lay flat hose to rupture, releasing produced water on the ground. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately two hundred and eighty-one (281) barrels (bbls) of produced water of which a hundred and forty-five (145) bbls of produced water were recovered for an approximate net loss of a hundred and thirty-six (136) bbls of produced water. The release area is shown in Figure 3. The Release Notification portions of Form C-141 for incident number nOY1730057049 is attached to this report.

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3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are two known water sources within a ½-mile radius of the Site. The nearest identified well is located approximately 0.4 miles west of the Site in Sec 10 T26S R31E and was drilled in 2023 to the reported depth of 55 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Medium Karst	>55

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH	TPH	BTEX	Benzene
		(GRO+DRO+MRO	(GRO+MRO)		
19.15.29.13 Restoration,					
Reclamation and Re-	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Vegetation (Impacted Area					
0-4 Feet)					
19.15.23.12 Remediation					
and Closure Criteria for	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Soils Impacted by a Release					
(>4 Feet)					
Notes:					
= not defined					

4. <u>Initial Soil Delineation Assessment Summary and Findings</u>

On November 21st, 2023, NTGE conducted site assessment activities to assess the vertical and horizontal extents of impacts at the Site. A total of six (6) vertical delineation samples (V-1 through V-6) and fourteen (14) horizontal delineation samples (H-1 through H-14) were installed within and adjacent to the release area to characterize the impact. Soil samples were collected at 0.5 feet (ft) intervals at depths ranging from 0 ft bgs to 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8260B, total petroleum hydrocarbon (TPH) by method 8015D, and chloride by EPA 300.0/9056A by Envirotech Laboratories in Farmington, New Mexico. Analytical results indicated that a sample V-1 collected at 3-3.5 ft bgs exhibited chloride concentrations above Table 3.1 Closure Criteria. Analytical results are included in Table 1A.

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On December 13th, 2023, NTGE returned to Site to further characterize the extent of the spill. Fourteen (14) vertical sample points (V-7 through V-20) were installed within the release area to characterize the spill. Soil samples were collected at 0.5-to-1 ft intervals at depths ranging from 0 ft bgs to 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Soil samples were submitted to the Cardinal Laboratories in Hobbs, NM for the analysis for BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD regulatory limits. Analytical results are included in Table 1A.

On December 20th, 2023, NTGE returned to Site to further characterize the extent of the spill at the area south of the main facility site. Six (6) vertical sample points (V-1 through V-6) were installed within the release area to characterize the spill. Soil samples were collected at 0.5-to-1 ft intervals at depths ranging from 0 ft bgs to 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Soil samples were submitted to the Cardinal Laboratories in Hobbs, NM for the analysis for BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD regulatory limits. Analytical results are included in Table 1B.

Analytical results are included in Table 1A and Table 1B, while sampling locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to this report.

5. Proposed Work Plan

After receiving and evaluating the soil boring data, NTGE proposes to excavate and delineate the soils in the vicinity of the area V-1 to a depth of four (4) ft bgs to ensure that all of the impacted soils have been removed. A minimum of approximately 581 cubic yards of impacted material will be removed to remediate the impacted area. Confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation along with areas of observed staining. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015M Modified and chloride by EPA 300.0/9056A. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13 the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria. Remediation will be complete within 90 days of approval from the NMOCD to proceed.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,

NTG Environmental

Ethan Sessums Project Manager Dmitry Nikanorov Project Scientist

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NTGE Project No.: 237677



Mr. Mike Bratcher January 11, 2024 Page 4 of 4

Attachments:

Table Figures

Initial C-141/Remediation C-141 Site Characterization Documentation

Photographic Log

Laboratory Reports and Chain-of-Custody Documents

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TABLE

Table 1A
Summary of Soil Analytical Data - Delineation Samples
Transfer Line Terrapin to Arabian
Devon Energy Production Company
Eddy County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	l Closure Cri	teria for Soil 5	1-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Verti	cal Delineat	ion Samples						
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	50.1
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	90.9
V-1	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	286
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	941
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1870
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	63.7
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	122
V-2	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	139
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	481
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1200
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-3	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	31.7
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	322
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	622
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-4	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-5	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	36.1
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	58.3
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	117
	11/21/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	11/21/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-6	11/21/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	165
	11/21/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	236
	11/21/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	333
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-7	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	79.5
	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	46.1
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-8	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
_	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	43.7
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	319
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-9	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	324
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	649

NTGE Project Number: 237677

Table 1A
Summary of Soil Analytical Data - Delineation Samples
Transfer Line Terrapin to Arabian
Devon Energy Production Company
Eddy County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Crit	eria for Soil 5	1-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1000 mg/kg		2,500 mg/kg	10,000 mg/kg
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
1/ 40	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	26.3
V-10	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	395
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	536
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-11	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	40.3
V-12	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	46.7
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	21.7
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	63.5
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-13	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	25.9
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	290
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	241
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-14	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	50
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	73.7
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-15	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-16	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	37.2
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	57.3
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	88.9
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-17	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-18	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	35.8
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	42.5
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	45.1
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-19	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	4-4.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0

NTGE Project Number: 237677

Table 1A

Summary of Soil Analytical Data - Delineation Samples Transfer Line Terrapin to Arabian Devon Energy Production Company Eddy County, New Mexico

								TPH					
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
	·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	Closure Cri	teria for Soil 5	1-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1000 mg/kg		2,500 mg/kg	10,000 mg/kg
	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
V-20	12/13/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	12/13/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
					Horizo	ntal Delinea	tion Samples						
H-1	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-2	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-3	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-4	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	< 0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-5	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	34.9
H-6	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	< 0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-7	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-8	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-9	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	< 0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-10	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-11	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	53.6	<50.0	53.6	<20.0
H-12	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-13	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-14	12/13/2023	0-6"	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	82.6

Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected

Sample Point Excavated

4. BTEX analyses by EPA Method SW 8021B

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

Table 1B Summary of Soil Analytical Data - Delineation Samples DVN TL TERRAPIN TO ARABIAN - South Pad Devon Energy Production Company

Eddy County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cri	teria for Soil 5	1-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Verti	ical Delineat	ion Samples						
	12/20/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
V-1	12/20/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
V 1	12/20/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
	12/20/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
	12/20/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
V-2	12/20/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	12/20/2023	2-2.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	12/20/2023	0-6	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	12/20/2023	1-1.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
V-3	12/20/2023	2-2.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	12/20/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	12/20/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	12/20/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
V-4	12/20/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
V-4	12/20/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	12/20/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	12/20/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
	12/20/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
V-5	12/20/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	12/20/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	12/20/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
	12/20/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	12/20/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
V-6	12/20/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	12/20/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	12/20/2023	4-4.5'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592

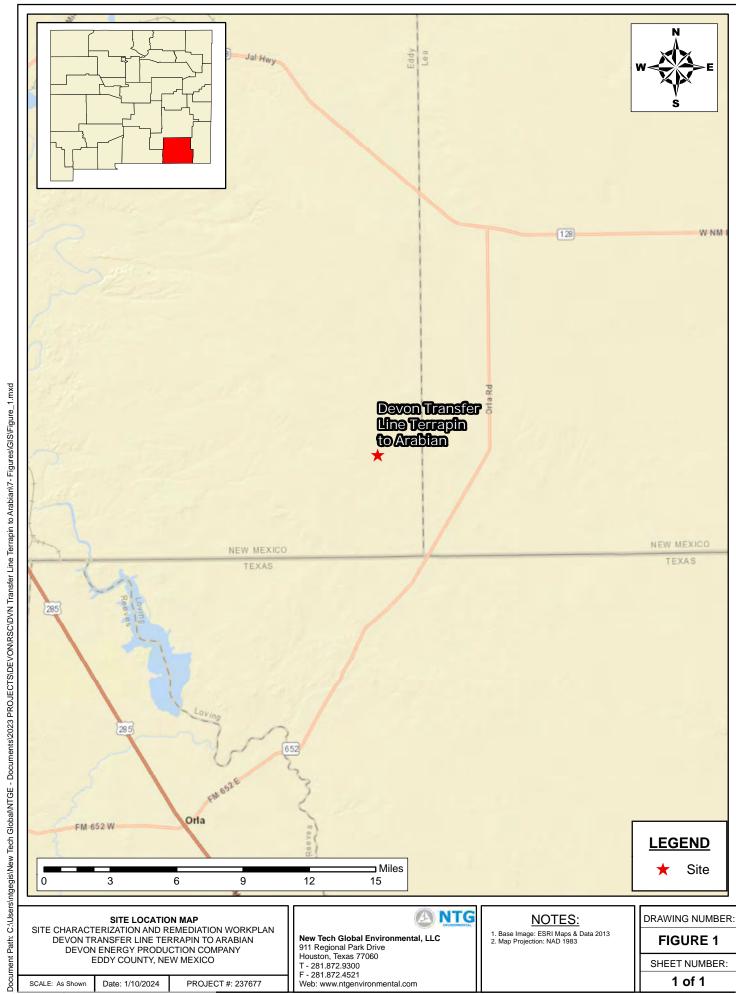
Notes:

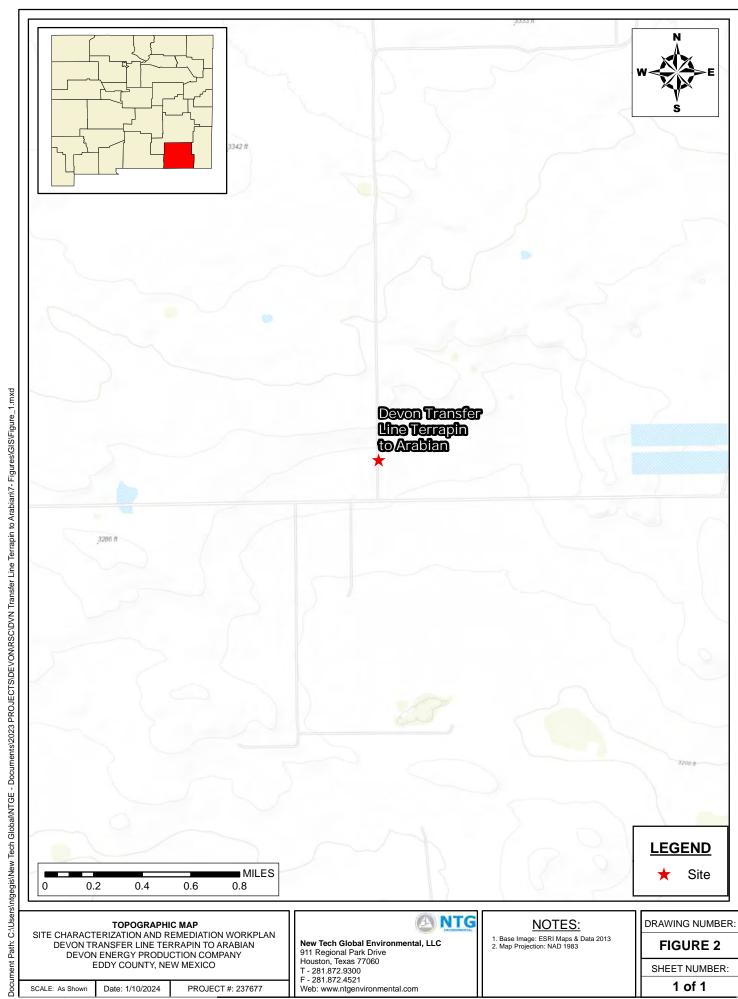
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

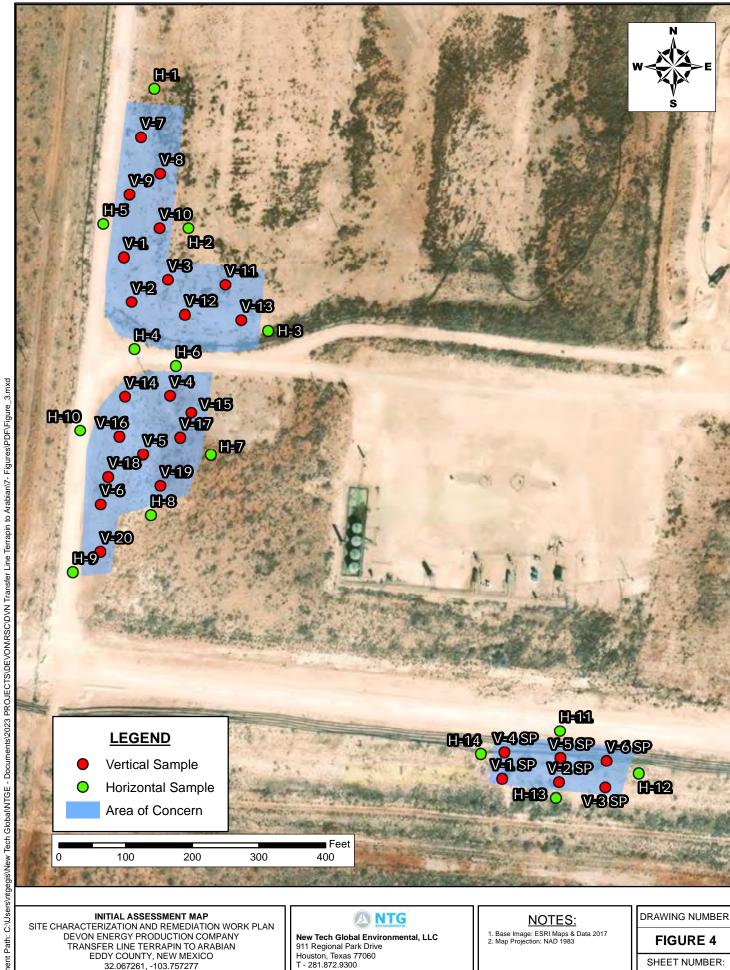
SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

FIGURES







INITIAL ASSESSMENT MAP SITE CHARACTERIZATION AND REMEDIATION WORK PLAN **DEVON ENERGY PRODUCTION COMPANY**

TRANSFER LINE TERRAPIN TO ARABIAN EDDY COUNTY, NEW MEXICO 32.067261, -103.757277

SCALE: AS SHOWN

DATE: 01/09/2024 PROJECT #: 237677

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

NOTES:

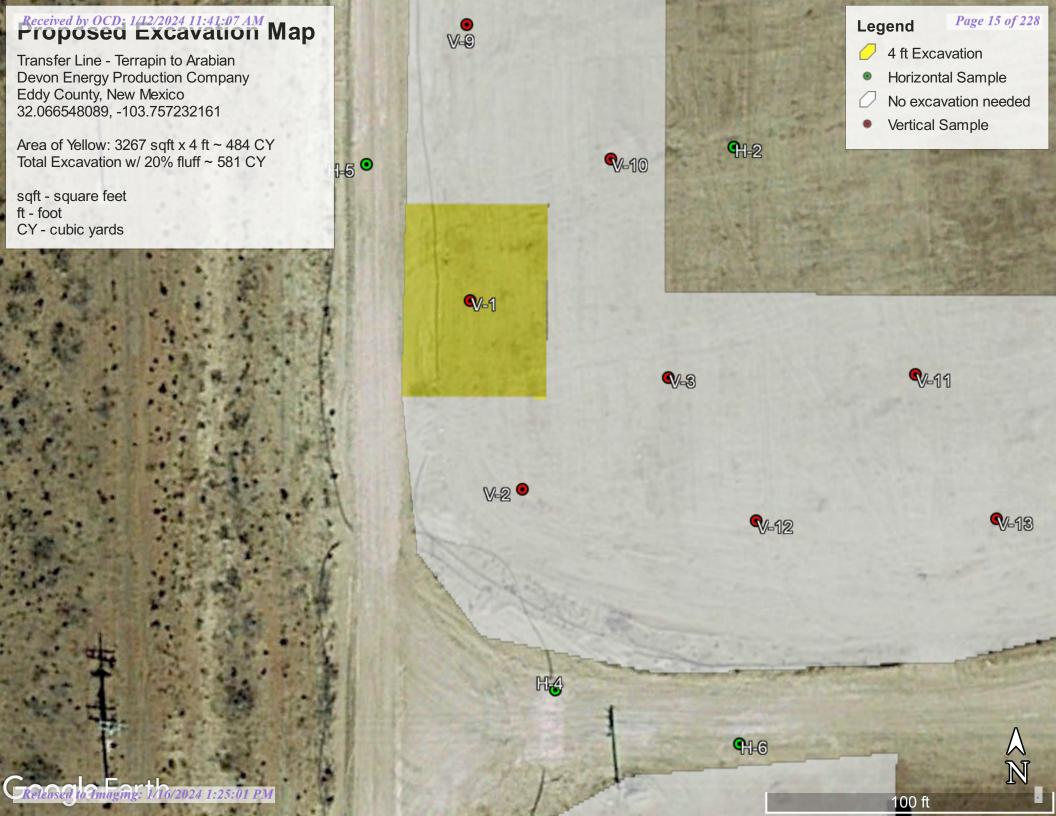
Base Image: ESRI Maps & Data 2017
 Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1





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INITIAL C-141

Form C-141

Revised April 3, 2017

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505

				50	tiittet I	0,1111070	00					
			Relea	ase Notific	catio	n and Co	orrective	Action				
						OPERA'	ΓOR			al Report	Final Report	
		Devon Energy				Contact				Completions		
		50, Artesia, N				Telephone I						
Facility Nar Arabian 30-		Fer line from om 2H	Terrapin F	rac Pond to		Facility Typ	e Oil well					
Surface Ow	ner: State	/ Federal		Mineral C)wner	State / Fe	deral		API No	. 30-025-4	13773	
Bullace OW	ner. State	/ T cdcrui				N OF RE			7111110	. 30 023	13113	
Unit Letter M	Section 2	Township 26S	Range 31E	Feet from the 407	North	NORTH Feet from the NORTH East/West Line WEST LEA						
		,	Latit	rude 32.06726 NAT		ongitude -10		NAD83				
Type of Rele	ase: Treate	ed Produced V	Vater			Volume of	Release: 281	bbls	Volume F	Recovered: 1	45 bbls	
Source of Re	lease: Lay	Flat Transfer	Line				Hour of Occurre 117, 9:45 AM	ence:		Hour of Disc 017, 9:45 AM		
Was Immedia	ate Notice (Yes 🗌	No Not Re	equired	If YES, To	OC	D: Olivia` M: Shelly'				
By Whom? Mi	ke Shoemal	ker, EHS Profe	essional			Date and I	Iour: OC	D: 10/11/1 M: 10/11/1	7, 9:15 AN			
Was a Water	course Read	ched?	Yes 🖂	No		If YES, Vo	olume Impactir					
70 777							(RECEIV	/FD			
		pacted, Descri	_	N	A					3:45 pm,	Oct 27, 2017	
While transfe flat hose rupt	erring treate tured, releas	sing produced	ater from th water on th	e Terrapin Frac e ground. The p			30-19 Fed Con	n #2H, the l	ooster pur		sured and the lay	
Describe Are	a Affected	and Cleanup A	Action Take	n.*								
-103.757277	W and is ap	pproximately 3	3.3 miles so		e Arab	ian 30-19 Fed	Com 2H well p	pad. An est	imated 28	l barrels of to	at 32.067261 N, reated produced tion efforts.	
regulations at public health should their cor the environ	Il operators or the envi- operations h nment. In a	are required to ronment. The nave failed to a	o report and acceptance acceptance of accept	s true and comp /or file certain r of a C-141 repo nvestigate and r ance of a C-141	elease ort by the emedia	notifications a he NMOCD m te contaminati	nd perform cor arked as "Fina on that pose a	rective acti l Report" d threat to gr	ons for rele oes not reli ound water	eases which needs the oper- r, surface was	may endanger ator of liability ter, human health	
							OIL CO	<u>NSERV</u>	<u>ATION</u>	DIVISIO	<u>N</u>	
Signature:	Denise :	Menoud	,			Approved by	Environmenta	l Specialist	· Ó	1		
Printed Name	e: Denise l	Menoud								0		
Title: Admi	n Field Sup	port				Approval Da	te: 10/27/2	017 I	Expiration	Date:		
E-mail Addre	ess: denise	e.menoud@dvi	n.com			Conditions of	f Approval:			Attached	4	
Date: 10/13	3/2017	Phone: (575)746-55	44		see atta	ched dire	ctive			_	

* Attach Additional Sheets If Necessary

1RP-4854

nOY1730057049

pOY1730057379

Operator/Responsible Party,

The OCD has received the form C-141 you provided on _10/24/2017_ regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number _1RP-4854__ has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District _1_ office in __Hobbs____ on or before _11/27/2017_. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold

OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us



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SITE CHARACTERIZATION DOCUMENTATION	_

NMOCD Closure Criteria

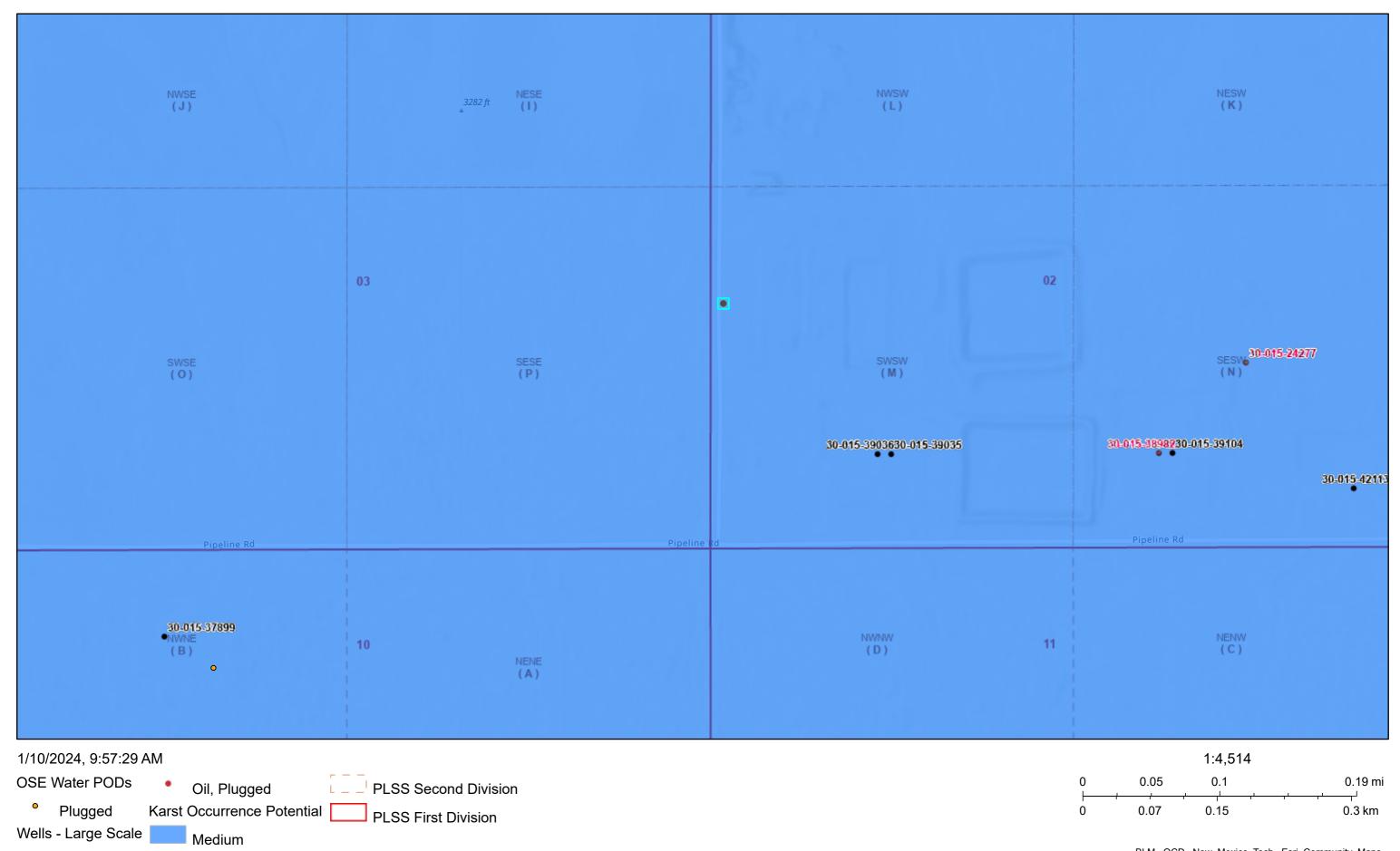
Devon transfer line Terrapin to Arabian

2010H Hallord IIII Collaboration									
Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes							
Depth to Groundwater (ft bgs)	55	Office of the State Engineer (OSE)							
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	2690	Office of the State Engineer (OSE)							
Horizontal Distance to Nearest Significant Watercourse (ft)	2,690	National Wetlands Inventory (NWS) - Intermittent stream							

Closure Criteria (19.1	5.29.12.B(4) aı	nd Table 1 NM	AC)			
			-	sure Criteria (m	g/kg)	
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50		600	100		50	10
51 - 100	X	10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	Yes/No			in yes, then		
<300 ft from a continuously flowing watercourse or other significant						
watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used						
by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital,		000	100		30	10
institution or church?	No					
Within incorporated municipal boundaries or within a defined						
municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

^{* -} numerical limit or background, whichever is greater

OCD Well Locations



BLM, OCD, New Mexico Tech, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Oil Conservation

Oil, Active



Devon transfer line Terrapin to Arabian



August 4, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

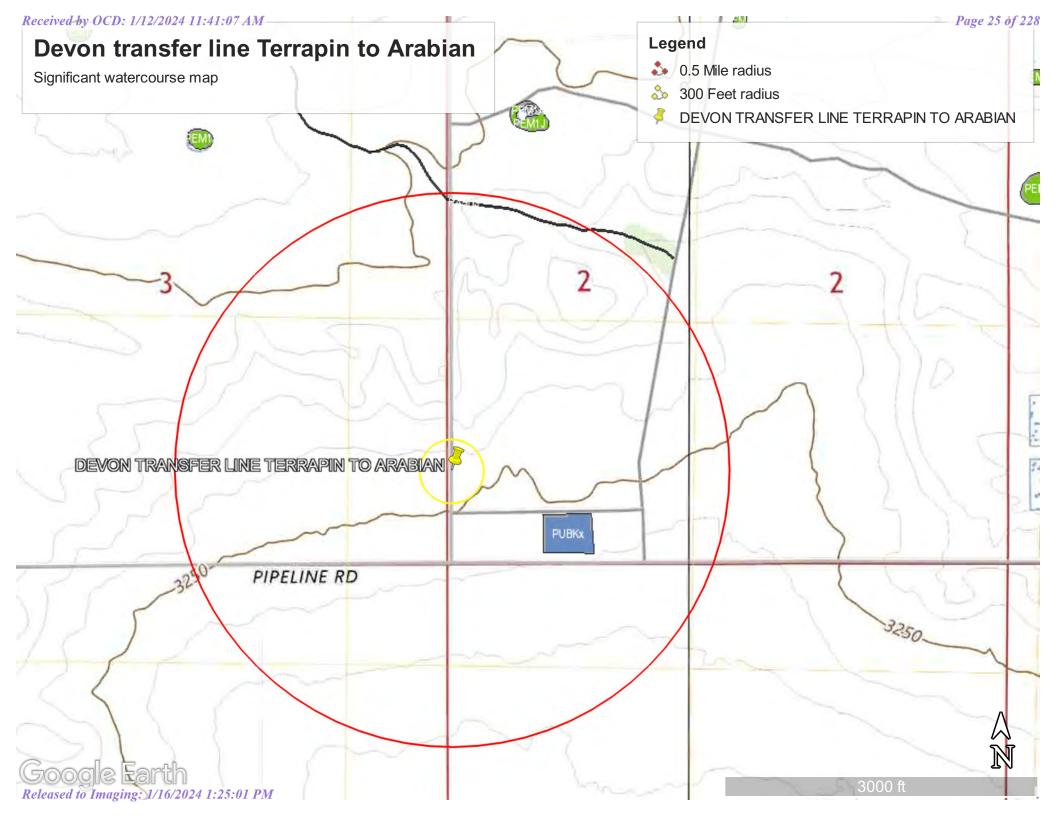
0.1

Riverine

Other

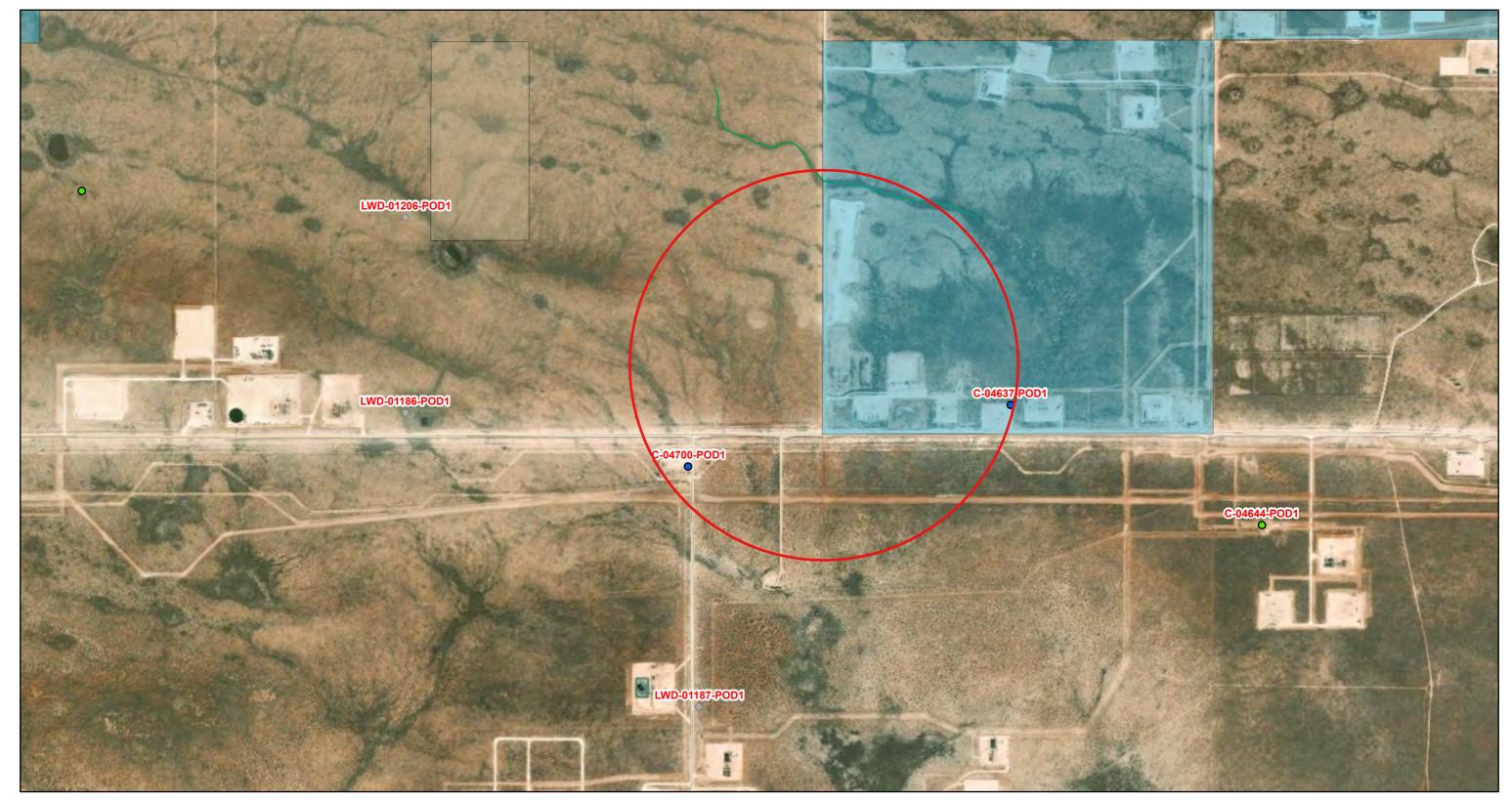
Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

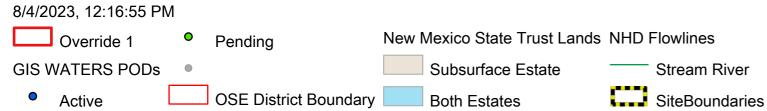
This map is for general reference only. The US Fish and Wildlife

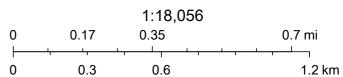


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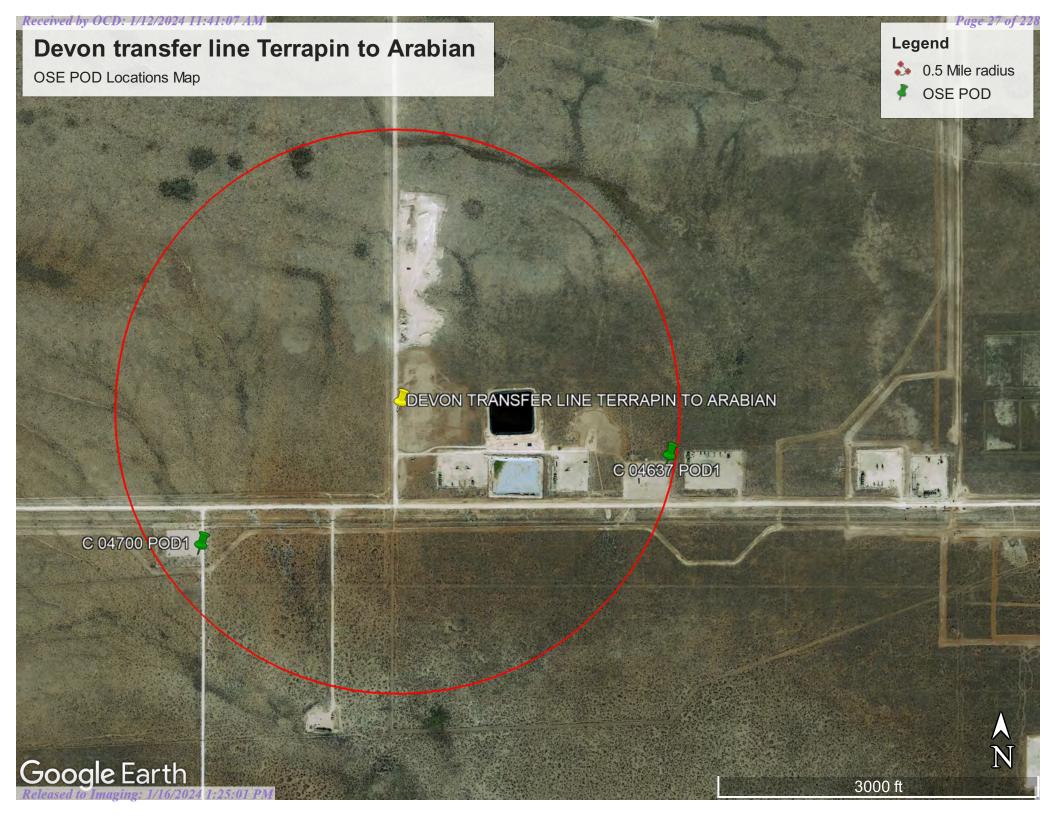
OSE POD Locations Map







Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar





PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

Well	Engineer Well Number: Owner: Devon Energy					Phone	No.: 575	-748-1838	
Mailir	ng address: 6488 7 River	rs Hwy							
City:	Artesia		State:		New	Mexico		_ Zip code	88210
I. W	ELL PLUGGING INFO	ORMATION:			Y	10.00			
)	Name of well drilling	company that plug	ged well:	lackie D.	Atkins (Atkins Ei	ngineering	Associates	Inc.)
2)	New Mexico Well Dri	ller License No.:	1249				_ Expira	tion Date:	04/30/25
3)	Well plugging activitie	es were supervised	by the follo	wing we	ll driller	r(s)/rig su	pervisor(s):	
,	Shane Eldridge, Lupe		97, 111, 111, 111		0.507035	(0) - 8 -		/· -	
1)	Date well plugging be	gan: 4/25/23		_ Date	well pl	ugging co	oncluded:	4/25/23	
5)	GPS Well Location:	Latitude:		_deg,					
,	GFS Well Location.	Longitude:	103	_deg, _	45	min,	47.89	_ sec _ sec, WGS	84
5)	Depth of well confirm by the following mann	ed at initiation of poer: weighted tape	olugging as:	55	ft be	elow grou	and level (bgl),	
)	Static water level mea	sured at initiation	of plugging:	n/a	ft b	gl			
3)	Date well plugging pla	an of operations w	as approved	by the St	ate Eng	ineer:	1/25/2023		
									1
9)	Were all plugging acti differences between the	vities consistent w ne approved pluggi	nth an appro	the well	ging pla as it wa	in?s s plugged	l (attach a	_ If not, dditional pag	ges as needed):
_									2 3 37 37 17 1
							nesi	11 000 07	2023 M3:25

Version: September 8, 2009

Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	
-					
		3	,		278 27 31 23 M 523
-			BY AND OBTAIN 7.4805 = gallons 11.97 = gallons	1 2220	

III. SIGNATURE:

I, Jackie D. Atkins	say	that	1 am	familiar	with	the	rules o	of the	Office	of the	State
Engineer pertaining to the plugging of wells and that eare true to the best of my knowledge and belief.	ich a	nd al	of th	e stateme	ents in	this	Pluggi	ng Re	cord and	l attach	ments
are frue to the best of my knowledge and benefit.											

Signature of Well Driller Date

Version: September 8, 2009

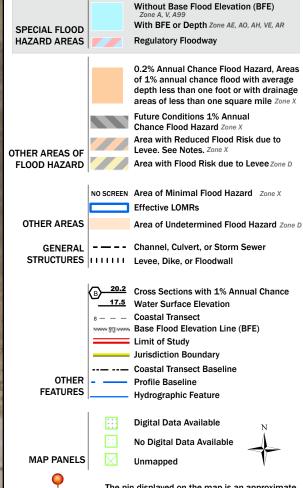
National Flood Hazard Layer FIRMette





Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT





The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/4/2023 at 3:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Transfer Line Terrapin to Arabian

Photograph No. 1

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 2

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 3

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



PHOTOGRAPHIC LOG

Devon Transfer Line Terrapin to Arabian

Photograph No. 4

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 5

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 6

Facility: Devon Transferline Terrapin to

Arabian

County: Eddy County, New Mexico

Description: Area of Concern



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LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Arabian 30 19 Fed Com #001H

Work Order: E311217

Job Number: 01058-0007

Received: 11/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/5/23

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: 12/5/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Arabian 30 19 Fed Com #001H

Workorder: E311217

Date Received: 11/29/2023 8:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/29/2023 8:30:00AM, under the Project Name: Arabian 30 19 Fed Com #001H.

The analytical test results summarized in this report with the Project Name: Arabian 30 19 Fed Com #001H 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

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	Donoutoda
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/05/23 15:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
H-1 0-6'	E311217-01A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-2 0-6'	E311217-02A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-3 0-6'	E311217-03A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-4 0-6'	E311217-04A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-5 0-6'	E311217-05A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-6 0-6'	E311217-06A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-7 0-6'	E311217-07A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
H-8 0-6'	E311217-08A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
H-9 0-6'	E311217-09A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
H-10 0-6'	E311217-10A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-11 0-6'	E311217-11A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-12 0-6'	E311217-12A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-13 0-6'	E311217-13A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
H-14 0-6'	E311217-14A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-1 0-6'	E311217-15A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-1 1-1.5'	E311217-16A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-1 2-2.5'	E311217-17A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-1 3-3.5'	E311217-18A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-1 4-4.5'	E311217-19A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-2 0-6'	E311217-20A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-2 1-1.5'	E311217-21A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-2 2-2.5'	E311217-22A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-2 3-3.5'	E311217-23A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-2 4-4.5'	E311217-24A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-3 0-6'	E311217-25A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-3 1-1.5'	E311217-26A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-3 2-2.5'	E311217-27A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-3 3-3.5'	E311217-28A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-3 4-4.5'	E311217-29A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-4 0-6'	E311217-30A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-4 1-1.5'	E311217-31A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-4 2-2.5'	E311217-32A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-4 3-3.5'	E311217-33A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-4 4-4.5'	E311217-34A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-5 0-6'	E311217-35A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-5-1-1.5'	E311217-36A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-5 2-2.5'	E311217-37A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-5 3-3.5'	E311217-38A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-5 4-4.5'	E311217-39A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz
V-6 0-6'	E311217-40A	Soil	11/21/23	11/29/23	Glass Jar, 2 oz



Sample Summary

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	Donoutoda
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/05/23 15:09

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
V-6 1-1.5'	E311217-41A Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-6 2-2.5'	E311217-42A Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-6 3-3.5'	E311217-43A Soil	11/21/23	11/29/23	Glass Jar, 2 oz.
V-6 4-4.5'	E311217-44A Soil	11/21/23	11/29/23	Glass Jar, 2 oz.



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-1 0-6' E311217-01

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Benzene	ND	0.0250	1	l	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	l	11/29/23	11/30/23	
Toluene	ND	0.0250	1	l	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	l	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	l	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		116 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		116 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/29/23	12/01/23	
Surrogate: n-Nonane		91.1 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-2 0-6' E311217-02

		E311217-02					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
- Amary C	Result		Dilu	ition	Trepared	7 mary 200	110103
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2348049
Benzene	ND	0.0250	1	l	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	l	11/29/23	11/30/23	
Toluene	ND	0.0250	1	l	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	l	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	l	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		98.0 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	11/29/23	12/01/23	
Surrogate: n-Nonane		92.7 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2348076
Chloride	ND	20.0	1		11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-3 0-6' E311217-03

		1011217-00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·	mg/kg	mg/kg		Analyst: RKS		Batch: 2348049
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	11/29/23	11/30/23	Batch: 2540047
Benzene	ND ND	0.0250	1	11/29/23	11/30/23	
Ethylbenzene	ND ND	0.0250	1	11/29/23	11/30/23	
Toluene	ND ND	0.0250	1	11/29/23	11/30/23	
o-Xylene	ND ND	0.0230	1	11/29/23	11/30/23	
p,m-Xylene	ND ND	0.0300	1	11/29/23	11/30/23	
Total Xylenes	ND		1			
Surrogate: Bromofluorobenzene		98.4 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		88.7 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2348076
Chloride	ND	20.0	1	11/30/23	12/01/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-4 0-6' E311217-04

		E311217-04					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Analyte	Resuit	Liinit	Dilu	iii0II	rrepareu	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2348049
Benzene	ND	0.0250	1	l	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	l	11/29/23	11/30/23	
Toluene	ND	0.0250	1	l	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	l	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	l	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1		11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	11/29/23	12/01/23	
Surrogate: n-Nonane		91.4 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2348076
Chloride	ND	20.0	1		11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-5 0-6' E311217-05

		E311217-03					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Anaryte	Result	Lillit	Dilu	111011	1 repared	Analyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Benzene	ND	0.0250	1	1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1	1	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/29/23	12/01/23	
Surrogate: n-Nonane		91.1 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076
Chloride	34.9	20.0	1	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-6 0-6' E311217-06

		1011217-00				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	l Analyzed	Notes
· ·	mg/kg	mg/kg		Analyst: RKS	11101) 200	Batch: 2348049
Volatile Organic Compounds by EPA 8260B			1	11/29/23	11/30/23	Datcii: 2346049
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	11/29/23		
Toluene	ND	0.0250	1	11/29/23		
o-Xylene	ND	0.0250	1	11/29/23		
p,m-Xylene	ND	0.0500	1	11/29/23		
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		116 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		116 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		92.2 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2348076
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-7 0-6' E311217-07

		E311217-07					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Kesun	Lillit	Dilu	IIIOII	1 Icpaicu	Allalyzed	INOTES
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2348049
Benzene	ND	0.0250	1	l	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	l	11/29/23	11/30/23	
Toluene	ND	0.0250	1	l	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	l	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	l	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		102 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		102 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	11/29/23	12/01/23	
Surrogate: n-Nonane		89.7 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ВА		Batch: 2348076
Chloride	ND	20.0	1		11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-8 0-6' E311217-08

		E311217-00					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Allaryte	Resuit	Lillit	Dilu	шоп	Frepared	Anaiyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Benzene	ND	0.0250	1	1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1	1	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/29/23	12/01/23	
Surrogate: n-Nonane		90.6 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076
Chloride	ND	20.0	1	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-9 0-6' E311217-09

		201121. 07					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
			Di	Analyst		Amaryzed	Batch: 2348049
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Allalyst		11/20/22	Batch: 2546049
Benzene	ND	0.0250		1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23	
Toluene	ND	0.0250		1	11/29/23	11/30/23	
o-Xylene	ND	0.0250		1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23	
Surrogate: n-Nonane		94.5 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2348076
Chloride	ND	20.0		1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-10 0-6' E311217-10

	Reporting					
Result	Limit	Dilut	tion Pi	repared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS			Batch: 2348049
ND	0.0250	1	. 11	1/29/23	11/30/23	
ND	0.0250	1	. 11	1/29/23	11/30/23	
ND	0.0250	1	. 11	1/29/23	11/30/23	
ND	0.0250	1		1/29/23	11/30/23	
ND	0.0500	1		1/29/23	11/30/23	
ND	0.0250	1	. 11	1/29/23	11/30/23	
	100 %	70-130	11	1/29/23	11/30/23	
	99.3 %	70-130	11	1/29/23	11/30/23	
	112 %	70-130	11	1/29/23	11/30/23	
mg/kg	mg/kg	A	Analyst: RKS			Batch: 2348049
ND	20.0	1	. 11	1/29/23	11/30/23	
	100 %	70-130	11	1/29/23	11/30/23	
	99.3 %	70-130	11	1/29/23	11/30/23	
	112 %	70-130	11	1/29/23	11/30/23	
mg/kg	mg/kg	A	Analyst: KM			Batch: 2348069
ND	25.0	1	. 11	1/29/23	12/01/23	
ND	50.0	1	. 11	1/29/23	12/01/23	
	92.9 %	50-200	11	1/29/23	12/01/23	
	,,		4 1 (D.4			D / 1 2249076
mg/kg	mg/kg	A	Analyst: BA			Batch: 2348076
· -	ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOO % 99.3 % II2 % mg/kg ND 20.0 IOO % 99.3 % II2 % II2 % mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 70-130 99.3 % 70-130 112 % 70-130 mg/kg mg/kg ND 20.0 100 % 70-130 112 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Dilution Property mg/kg mg/kg Analyst: RKS ND 0.0250 1 11 ND 0.0250 1 11 ND 0.0250 1 11 ND 0.0250 1 11 ND 0.0500 1 11 ND 0.0250 1 11 99.3 % 70-130 14 112 % 70-130 14 Mg/kg mg/kg Analyst: RKS ND 20.0 1 11 100 % 70-130 14 99.3 % 70-130 14 99.3 % 70-130 14 112 % 70-130 14 112 % 70-130 14 Mg/kg mg/kg Analyst: KM ND 25.0 1 11 ND 50.0 1 11	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0500 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 70-130 11/29/23 99.3 % 70-130 11/29/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 100 % 70-130 11/29/23 99.3 % 70-130 11/29/23 112 % 70-130 11/29/23 112 % 70-130 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 ND 50.0 1 11/29/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0500 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 100 % 70-130 11/29/23 11/30/23 112 % 70-130 11/29/23 11/30/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 11/30/23 11/2 % 70-130 11/29/23 11/30/23 11/2 % 70-130 11/29/23 11/30/23 11/2 % 70-130 11/29/23 11/30/23 11/2 % 70



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-11 0-6' E311217-11

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2348049
Benzene	ND	0.0250	1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ā	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	53.6	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		93.8 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2348076

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-12 0-6' E311217-12

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	- Di	Analyst	•	7 Hidiy Zed	Batch: 2348049
Volatile Organic Compounds by EPA 8260B				1	11/29/23	11/30/23	Batch. 2348049
Benzene	ND	0.0250		1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23	
Toluene	ND	0.0250		1		11/30/23	
o-Xylene	ND	0.0250		1	11/29/23		
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		99.3 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		99.3 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23	
Surrogate: n-Nonane		92.9 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2348076
Chloride	ND	20.0		1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-13 0-6' E311217-13

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS	<u> </u>	Batch: 2348049
Benzene	ND	0.0250		1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23	
Toluene	ND	0.0250		1	11/29/23	11/30/23	
o-Xylene	ND	0.0250		1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23	
Surrogate: n-Nonane		61.4 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076
Chloride	ND	20.0		1	11/30/23	11/30/23	

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

H-14 0-6' E311217-14

		2011217 11					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•	- I mary zea	Batch: 2348049
Benzene	ND	0.0250		1	11/29/23	11/30/23	Buten. 23 100 13
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23	
Toluene	ND	0.0250		1	11/29/23	11/30/23	
o-Xylene	ND	0.0250		1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		101 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		101 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23	
Surrogate: n-Nonane		95.8 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2348076
Chloride	82.6	20.0		1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-1 0-6' E311217-15

		1511217-15				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2348049
-	ND	0.0250	1	11/29/23	11/30/23	Batch: 2540047
Benzene	ND ND	0.0250	1	11/29/23	11/30/23	
Ethylbenzene Toluene	ND ND	0.0250	1	11/29/23	11/30/23	
	ND ND	0.0250	1	11/29/23	11/30/23	
o-Xylene	ND ND	0.0230	1	11/29/23	11/30/23	
p,m-Xylene Total Xylenes	ND ND	0.0300	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene	ND	101 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		115 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		78.1 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2348076
Chloride	50.1	20.0	1	11/30/23	11/30/23	<u> </u>



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-1 1-1.5' E311217-16

		1011217-10				
Analyte	Result	Reporting Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2348049
	ND	0.0250	1	11/29/23	11/30/23	Batch: 2540049
Benzene Ethylbenzene	ND ND	0.0250	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1		11/30/23	
o-Xylene	ND	0.0250	1		11/30/23	
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1		11/30/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		98.6 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA		Batch: 2348076
Chloride	90.9	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-1 2-2.5'

		E311217-17							
Reporting									
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049		
Benzene	ND	0.0250	1	[11/29/23	11/30/23			
Ethylbenzene	ND	0.0250	1	l	11/29/23	11/30/23			
Toluene	ND	0.0250	1	l	11/29/23	11/30/23			
o-Xylene	ND	0.0250	1	l	11/29/23	11/30/23			
p,m-Xylene	ND	0.0500	1	l	11/29/23	11/30/23			
Total Xylenes	ND	0.0250	1	l	11/29/23	11/30/23			
Surrogate: Bromofluorobenzene		101 %	70-130		11/29/23	11/30/23			
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23			
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049		
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/29/23	11/30/23			
Surrogate: Bromofluorobenzene		101 %	70-130		11/29/23	11/30/23			
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/29/23	11/30/23			
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069		
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/29/23	12/01/23			
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/29/23	12/01/23			
Surrogate: n-Nonane		96.1 %	50-200		11/29/23	12/01/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076		
Chloride	286	20.0	1		11/30/23	11/30/23			



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-1 3-3.5'

		E311217-18							
Reporting									
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2348049		
Benzene	ND	0.0250		1	11/29/23	11/30/23			
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23			
Toluene	ND	0.0250		1	11/29/23	11/30/23			
o-Xylene	ND	0.0250		1	11/29/23	11/30/23			
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23			
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23			
Surrogate: Bromofluorobenzene		103 %	70-130		11/29/23	11/30/23			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		11/29/23	11/30/23			
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2348049		
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23			
Surrogate: Bromofluorobenzene		103 %	70-130		11/29/23	11/30/23			
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		11/29/23	11/30/23			
Surrogate: Toluene-d8		114 %	70-130		11/29/23	11/30/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2348069		
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23			
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23			
Surrogate: n-Nonane		91.4 %	50-200		11/29/23	12/01/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2348076		
Chloride	941	20.0		1	11/30/23	12/01/23			



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-1 4-4.5'

		E311217-19				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2348049
Benzene	ND	0.0250	1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/29/23	11/30/23	
Surrogate: Toluene-d8		113 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		92.9 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA		Batch: 2348076
Chloride	1870	20.0	1	11/30/23	12/01/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-2 0-6'

		E311217-20					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Benzene	ND	0.0250		1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250		1	11/29/23	11/30/23	
Toluene	ND	0.0250		1	11/29/23	11/30/23	
o-Xylene	ND	0.0250		1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500		1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2348049
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/29/23	11/30/23	
Surrogate: Bromofluorobenzene		100 %	70-130		11/29/23	11/30/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/29/23	11/30/23	
Surrogate: Toluene-d8		112 %	70-130		11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348069
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	12/01/23	
Surrogate: n-Nonane		93.2 %	50-200		11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348076
Chloride	63.7	20.0		1	11/30/23	12/01/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-2 1-1.5'

		E311217-21				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
o,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		89.7 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077
Chloride	122	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-2 2-2.5'

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		2011217 22				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	1 2000	Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RKS			Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		90.6 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2348077
Chloride	139	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-2 3-3.5'

E311217-23

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		83.9 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077
Chloride	481	20.0	1	11/30/23	11/30/23	<u> </u>



Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-2 4-4.5' E311217-24

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2348050 mg/kg mg/kg Volatile Organics by EPA 8021B 11/29/23 12/01/23 ND 0.0250 Benzene 1 11/29/23 12/01/23 Ethylbenzene ND 0.0250ND 0.025011/29/23 12/01/23 Toluene 1 11/29/23 12/01/23 o-Xylene ND 0.02501 11/29/23 12/01/23 ND 0.0500 p,m-Xylene 11/29/23 12/01/23 1 Total Xylenes ND 0.025011/29/23 12/01/23 94.5 % 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: RKS mg/kg Batch: 2348050 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 12/01/23 ND 20.0 1 11/29/23 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 96.3 % 11/29/23 12/01/23 70-130 mg/kg mg/kg Analyst: KM Batch: 2348070 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 11/29/23 11/30/23 Diesel Range Organics (C10-C28) ND 11/29/23 11/30/23 Oil Range Organics (C28-C36) 50.0 1

86.8 %

mg/kg

20.0

mg/kg

1200

50-200

11/29/23

11/30/23

Analyst: BA

1

11/30/23

11/30/23

Batch: 2348077



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-3 0-6'

E311217-25

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2348050
ND	0.0250	1	11/29/23	11/30/23	
ND	0.0250	1	11/29/23	11/30/23	
ND	0.0250	1	11/29/23	11/30/23	
ND	0.0250	1	11/29/23	11/30/23	
ND	0.0500	1	11/29/23	11/30/23	
ND	0.0250	1	11/29/23	11/30/23	
	96.6 %	70-130	11/29/23	11/30/23	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
ND	20.0	1	11/29/23	11/30/23	
	93.1 %	70-130	11/29/23	11/30/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2348070
ND	25.0	1	11/29/23	11/30/23	
ND	50.0	1	11/29/23	11/30/23	
	90.4 %	50-200	11/29/23	11/30/23	
		A1	lyst: BA		Batch: 2348077
mg/kg	mg/kg	Ana	Iyst: DA		Batch: 23480//
	mg/kg ND ND ND ND ND ND ND ND ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 93.1 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 96.6% 70-130 mg/kg mg/kg Ana ND 20.0 1 93.1% 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0500 1 11/29/23 ND 0.0250 1 11/29/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 ND 25.0 1 11/29/23 ND 50.0 1 11/29/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0500 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 11/30/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 11/30/23 ND 25.0 1 11/29/23 11/30/23 ND 50.0 1 11/29/23 11/30/23



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-3 1-1.5'

		E311217-26				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		84.6 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-3 2-2.5'

		E311217-27					
Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2348050	
Benzene	ND	0.0250	1	11/29/23	12/01/23		
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23		
Toluene	ND	0.0250	1	11/29/23	12/01/23		
o-Xylene	ND	0.0250	1	11/29/23	12/01/23		
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23		
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23		
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	11/29/23	12/01/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2348050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	11/29/23	12/01/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2348070	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23		
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23		
Surrogate: n-Nonane		86.9 %	50-200	11/29/23	11/30/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2348077	
Chloride	31.7	20.0	1	11/30/23	11/30/23		



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-3 3-3.5'

		E311217-28				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyce				1	rmaryzed	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
o,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		87.1 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2348077

20.0

322

11/30/23

11/30/23



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-3 4-4.5'

		E311217-29				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/30/23	
Surrogate: n-Nonane		88.9 %	50-200	11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2348077
Chloride	622	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-4 0-6'

	21	-3(

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0500	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
	94.0 %	70-130	11/29/23	12/01/23	
mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2348050
ND	20.0	1	11/29/23	12/01/23	
	96.9 %	70-130	11/29/23	12/01/23	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2348070
ND	25.0	1	11/29/23	12/01/23	
ND	50.0	1	11/29/23	12/01/23	
	88.6 %	50-200	11/29/23	12/01/23	
			1 . 7.4		D 1 2249077
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2348077
	mg/kg ND ND ND ND ND ND ND ND ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mD 94.0 % mg/kg mg/kg ND 20.0 96.9 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 94.0 % 70-130 mg/kg mg/kg Ana ND 20.0 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0500 1 11/29/23 ND 0.0250 1 11/29/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 ND 25.0 1 11/29/23 ND 50.0 1 11/29/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0500 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 12/01/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 12/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 12/01/23 ND 50.0 1 11/29/23 12/01/23



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-4 1-1.5'

		E311217-31				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		86.7 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-4 2-2.5'

		E311217-32				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		88.1 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-4 3-3.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		89.1 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2348077
		·	·	·	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-4 4-4.5'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2348050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		87.3 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-5 0-6'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2348050
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
ND	0.0500	1	11/29/23	12/01/23	
ND	0.0250	1	11/29/23	12/01/23	
	93.4 %	70-130	11/29/23	12/01/23	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2348050
ND	20.0	1	11/29/23	12/01/23	
	96.9 %	70-130	11/29/23	12/01/23	
mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2348070
ND	25.0	1	11/29/23	12/01/23	
ND	50.0	1	11/29/23	12/01/23	
	88.5 %	50-200	11/29/23	12/01/23	
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2348077
	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 MD 0.0250 MD 20.0250 MB/kg mg/kg MD 20.0 96.9 % mg/kg ND 25.0 ND 50.0 88.5 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 MD 20.0 1 Mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 88.5 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0500 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 ND 50.0 1 11/29/23 88.5 % 50-200 11/1/29/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0500 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 ND 0.0250 1 11/29/23 12/01/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 12/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 12/01/23 ND 50.0 1 11/29/23 12/01/23 ND 50.0 1 11/29/23 12/01/23 88.5 % 50-200 11/29/23 12/01/23



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-5-1-1.5' E311217-36

		2011217 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2348050
Benzene	ND	0.0250	1	11/29/23	12/01/23	
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23	
Toluene	ND	0.0250	1	11/29/23	12/01/23	
o-Xylene	ND	0.0250	1	11/29/23	12/01/23	
o,m-Xylene	ND	0.0500	1	11/29/23	12/01/23	
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2348050
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	11/29/23	12/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2348070
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23	
Surrogate: n-Nonane		86.9 %	50-200	11/29/23	12/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2348077
Chloride	ND	20.0	1	11/30/23	11/30/23	



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-5 2-2.5'

E311217-37 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2348050 mg/kg mg/kg Volatile Organics by EPA 8021B 11/29/23 12/01/23 ND 0.0250 Benzene 1 11/29/23 12/01/23 Ethylbenzene ND 0.0250ND 0.02501 11/29/23 12/01/23 Toluene 1 11/29/23 12/01/23 o-Xylene ND 0.02501 11/29/23 12/01/23 ND 0.0500 p,m-Xylene 11/29/23 12/01/23 1 Total Xylenes ND 0.025093.7 % 11/29/23 12/01/23 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: RKS mg/kg Batch: 2348050 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 12/01/23 ND 20.0 1 11/29/23 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 96.9 % 11/29/23 12/01/23 70-130 mg/kg mg/kg Analyst: KM Batch: 2348070 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 11/29/23 12/01/23 Diesel Range Organics (C10-C28) 11/29/23 12/01/23 Oil Range Organics (C28-C36) ND 50.0 1 11/29/23 12/01/23 Surrogate: n-Nonane 85.5 % 50-200 Analyst: BA Batch: 2348077 Anions by EPA 300.0/9056A mg/kg mg/kg 36.1 20.0 1 11/30/23 11/30/23 Chloride



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-5 3-3.5' E311217-38

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg Analyst: RKS Batch: 2348050 mg/kg Volatile Organics by EPA 8021B 11/29/23 12/01/23 ND 0.0250 Benzene 1 11/29/23 12/01/23 Ethylbenzene ND 0.0250ND 0.025011/29/23 12/01/23 Toluene 1 11/29/23 12/01/23 ND o-Xylene 0.0250ND 1 11/29/23 12/01/23 0.0500p,m-Xylene 11/29/23 12/01/23 1 Total Xylenes ND 0.025093.9 % 11/29/23 12/01/23 Surrogate: 4-Bromochlorobenzene-PID 70-130 Nonhalogenated Organics by EPA 8015D - GRO Analyst: RKS mg/kg mg/kg Batch: 2348050

88	88		,		
ND	20.0	1	11/29/23	12/01/23	
	98.3 %	70-130	11/29/23	12/01/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2348070
ND	25.0	1	11/29/23	12/01/23	
ND	50.0	1	11/29/23	12/01/23	
	88.8 %	50-200	11/29/23	12/01/23	
mg/kg	mg/kg	A	nalyst: BA		Batch: 2348077
	ND mg/kg ND ND	98.3 % mg/kg mg/kg ND 25.0 ND 50.0 88.8 %	ND 20.0 1 98.3 % 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 88.8 % 50-200	ND 20.0 1 11/29/23 98.3 % 70-130 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 ND 50.0 1 11/29/23 88.8 % 50-200 11/29/23	ND 20.0 1 11/29/23 12/01/23 98.3 % 70-130 11/29/23 12/01/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/29/23 12/01/23 ND 50.0 1 11/29/23 12/01/23 88.8 % 50-200 11/29/23 12/01/23

20.0

58.3

11/30/23

11/30/23

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-5 4-4.5'

E311217-39							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050	
Benzene	ND	0.0250	1	11/29/23	12/01/23		
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23		
Toluene	ND	0.0250	1	11/29/23	12/01/23		
o-Xylene	ND	0.0250	1	11/29/23	12/01/23		
o,m-Xylene	ND	0.0500	1	11/29/23	12/01/23		
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23		
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	11/29/23	12/01/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2348050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	11/29/23	12/01/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2348070	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23		
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23		
Surrogate: n-Nonane		89.5 %	50-200	11/29/23	12/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2348077	
Chloride	117	20.0	1	11/30/23	11/30/23		



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-6 0-6'

E311217-40								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050		
Benzene	ND	0.0250	1	11/29/23	12/01/23			
Ethylbenzene	ND	0.0250	1	11/29/23	12/01/23			
Toluene	ND	0.0250	1	11/29/23	12/01/23			
o-Xylene	ND	0.0250	1	11/29/23	12/01/23			
p,m-Xylene	ND	0.0500	1	11/29/23	12/01/23			
Total Xylenes	ND	0.0250	1	11/29/23	12/01/23			
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	11/29/23	12/01/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2348050		
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	12/01/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	11/29/23	12/01/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2348070		
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	12/01/23			
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	12/01/23			
Surrogate: n-Nonane		83.9 %	50-200	11/29/23	12/01/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2348077		
Chloride	ND	20.0	1	11/30/23	11/30/23			



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-6 1-1.5'

E311217-41							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348048	
Benzene	ND	0.0250	1	11/29/23	11/30/23		
Ethylbenzene	ND	0.0250	1	11/29/23	11/30/23		
Toluene	ND	0.0250	1	11/29/23	11/30/23		
o-Xylene	ND	0.0250	1	11/29/23	11/30/23		
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23		
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23		
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	11/29/23	11/30/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2348048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	11/29/23	11/30/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: KM		Batch: 2348072	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/30/23	12/01/23		
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/23	12/01/23		
Surrogate: n-Nonane		79.8 %	50-200	11/30/23	12/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: BA		Batch: 2348079	
Chloride	ND	20.0	1	11/30/23	11/30/23		



Chloride

Sample Data

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-6 2-2.5'

E311217-42							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2348048	
Benzene	ND	0.0250	1	11/29/23	11/30/23		
Ethylbenzene	ND	0.0250	1	11/29/23	11/30/23		
Toluene	ND	0.0250	1	11/29/23	11/30/23		
o-Xylene	ND	0.0250	1	11/29/23	11/30/23		
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23		
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23		
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	11/29/23	11/30/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2348048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	11/29/23	11/30/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2348072	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/30/23	12/01/23		
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/23	12/01/23		
Surrogate: n-Nonane		80.8 %	50-200	11/30/23	12/01/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2348079	

20.0

165

11/30/23

11/30/23



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-6 3-3.5'

Reporting								
Result	Limit	Dilution	Prepared	Analyzed	Notes			
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2348048			
ND	0.0250	1	11/29/23	11/30/23				
ND	0.0250	1	11/29/23	11/30/23				
ND	0.0250	1	11/29/23	11/30/23				
ND	0.0250	1	11/29/23	11/30/23				
ND	0.0500	1	11/29/23	11/30/23				
ND	0.0250	1	11/29/23	11/30/23				
	93.7 %	70-130	11/29/23	11/30/23				
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2348048			
ND	20.0	1	11/29/23	11/30/23				
	92.7 %	70-130	11/29/23	11/30/23				
mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2348072			
ND	25.0	1	11/30/23	12/01/23				
ND	50.0	1	11/30/23	12/01/23				
	81.6 %	50-200	11/30/23	12/01/23				
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2348079			
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 mg/kg mg/kg MD 20.0 92.7 % mg/kg MD 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 93.7 % 70-130 mg/kg mg/kg Ana ND 20.0 1 92.7 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0250 1 11/29/23 ND 0.0500 1 11/29/23 ND 0.0250 1 11/29/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/30/23 ND 50.0 1 11/30/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0500 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 ND 0.0250 1 11/29/23 11/30/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 11/30/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/29/23 11/30/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/30/23 12/01/23 ND 50.0 1 11/30/23 12/01/23			



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

V-6 4-4.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2348048
Benzene	ND	0.0250	1	11/29/23	11/30/23	
Ethylbenzene	ND	0.0250	1	11/29/23	11/30/23	
Toluene	ND	0.0250	1	11/29/23	11/30/23	
o-Xylene	ND	0.0250	1	11/29/23	11/30/23	
p,m-Xylene	ND	0.0500	1	11/29/23	11/30/23	
Total Xylenes	ND	0.0250	1	11/29/23	11/30/23	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2348048
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/23	11/30/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	11/29/23	11/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2348072
Diesel Range Organics (C10-C28)	ND	25.0	1	11/30/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/23	12/01/23	
Surrogate: n-Nonane		81.2 %	50-200	11/30/23	12/01/23	
Surrogue. n-ivolune						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2348079



NTG-New Tech Global Environmental Arabian 30 19 Fed Com #001H Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 12/5/2023 3:09:37PM Volatile Organic Compounds by EPA 8260B Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2348049-BLK1) Prepared: 11/29/23 Analyzed: 11/30/23 ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.492 0.500 98.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.508 0.500 102 70-130 0.500 112 70-130 Surrogate: Toluene-d8 0.560 LCS (2348049-BS1) Prepared: 11/29/23 Analyzed: 11/30/23 2.56 0.0250 2.50 102 70-130 Benzene 0.0250 2.50 107 70-130 2.68 Ethylbenzene 2.79 0.0250 2.50 112 70-130 2.54 2.50 102 70-130 o-Xylene 0.0250 103 5.16 5.00 70-130 p,m-Xylene 0.0500 7.70 0.0250 7.50 103 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.481 0.500 96.2 70-130 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.501 Surrogate: Toluene-d8 0.500 70-130 0.563 Matrix Spike (2348049-MS1) Source: E311217-06 Prepared: 11/29/23 Analyzed: 11/30/23 2.58 48-131 0.0250 2.50 ND 103 ND 45-135 Ethylbenzene 2.71 0.0250 2.50 108 ND 48-130 Toluene 2.82 0.0250 2.50 113 o-Xylene 2.60 0.0250 2.50 ND 104 43-135

Surrogate: Toluene-d8	0.557		0.500		111	70-130			
Matrix Spike Dup (2348049-MSD1)				Source:	E311217-0	06	Prepared: 11	/29/23 Analyzed:	11/30/23
Benzene	2.57	0.0250	2.50	ND	103	48-131	0.350	23	
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135	0.111	27	
Toluene	2.83	0.0250	2.50	ND	113	48-130	0.195	24	
o-Xylene	2.65	0.0250	2.50	ND	106	43-135	2.00	27	
p,m-Xylene	5.36	0.0500	5.00	ND	107	43-135	1.96	27	
Total Xylenes	8.02	0.0250	7.50	ND	107	43-135	1.97	27	
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			

5.00

7.50

0.500

0.500

0.0500

0.0250

ND

ND

105

105

98.3

98.9

43-135

43-135

70-130

70-130

5.26

7.86

0.492

0.495

p,m-Xylene

Total Xylenes

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

		Q © 8.		ary Date	•						
NTG-New Tech Global Environmental		Project Name:		Arabian 30 19 I	Fed Com#	001H			Reported:		
911 Regional Park Dr.		Project Number:		1058-0007							
Houston TX, 77060		Project Manager:	E	Ethan Sessums					12/5/2023 3:09:37PM		
	Volatile Organics by EPA 8021B								Analyst: RKS		
Analyte		Reporting	Spike	Source		Rec	DDD	RPD			
	Result mg/kg	Limit mg/kg	Level mg/kg	Result	Rec %	Limits %	RPD %	Limit %	N-4		
	mg/kg	mg/kg	mg/kg	mg/kg	70	70	70	70	Notes		
Blank (2348048-BLK1)							Prepared: 1	1/29/23 A	nalyzed: 11/30/23		
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: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130					
LCS (2348048-BS1)							Prepared: 1	1/29/23 A	nalyzed: 11/30/23		
Benzene	5.41	0.0250	5.00		108	70-130					
Ethylbenzene	5.30	0.0250	5.00		106	70-130					
Toluene	5.37	0.0250	5.00		107	70-130					
o-Xylene	5.30	0.0250	5.00		106	70-130					
o,m-Xylene	10.8	0.0500	10.0		108	70-130					
Total Xylenes	16.1	0.0250	15.0		107	70-130					
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130					
Matrix Spike (2348048-MS1)				Source:	E311216-	04	Prepared: 1	1/29/23 A	nalyzed: 11/30/23		
Benzene	5.26	0.0250	5.00	ND	105	54-133					
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133					
Toluene	5.23	0.0250	5.00	ND	105	61-130					
o-Xylene	5.17	0.0250	5.00	ND	103	63-131					
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131					
Total Xylenes	15.7	0.0250	15.0	ND	104	63-131					
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130					
Matrix Spike Dup (2348048-MSD1)				Source:	E311216-	04	Prepared: 1	1/29/23 A	nalyzed: 11/30/23		
Benzene	5.30	0.0250	5.00	ND	106	54-133	0.751	20			
Ethylbenzene	5.20	0.0250	5.00	ND	104	61-133	0.873	20			
Toluene	5.27	0.0250	5.00	ND	105	61-130	0.659	20			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131	0.541	20			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	0.546	20			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131	0.544	20			
		0.0250									

8.00

7.34

91.7

70-130



Surrogate: 4-Bromochlorobenzene-PID

		Q © 8.		ary Dat	••				
NTG-New Tech Global Environmental		Project Name:		Arabian 30 19 1	Fed Com#	001H			Reported:
911 Regional Park Dr.		Project Number:		01058-0007					
Houston TX, 77060		Project Manager:	F	Ethan Sessums					12/5/2023 3:09:37PM
		Volatile O	Analyst: RKS						
Analyte	D 1	Reporting Limit	Spike	Source Result	D	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	Level mg/kg	mg/kg	Rec %	Lillius %	KPD %	2mm %	Notes
					70		70	,,,	110105
Blank (2348050-BLK1)							Prepared: 1	1/29/23 Aı	nalyzed: 11/30/23
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: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			
LCS (2348050-BS1)							Prepared: 1	1/29/23 Aı	nalyzed: 11/30/23
Benzene	4.98	0.0250	5.00		99.7	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.8	70-130			
Foluene	4.95	0.0250	5.00		99.1	70-130			
o-Xylene	4.91	0.0250	5.00		98.2	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.9	0.0250	15.0		99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		94.9	70-130			
Matrix Spike (2348050-MS1)				Source:	E311217-	25	Prepared: 1	1/29/23 Aı	nalyzed: 11/30/23
Benzene	5.06	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.5	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.62	******	8.00		95.2	70-130			
Matrix Spike Dup (2348050-MSD1)				Source:	E311217-	25	Prepared: 1	1/29/23 Aı	nalyzed: 11/30/23
Benzene	4.84	0.0250	5.00	ND	96.9	54-133	4.28	20	
Ethylbenzene	4.75	0.0250	5.00	ND	94.9	61-133	4.53	20	
Toluene	4.80	0.0250	5.00	ND	96.1	61-130	4.39	20	
o-Xylene	4.77	0.0250	5.00	ND	95.3	63-131	4.30	20	
p,m-Xylene	9.65	0.0500	10.0	ND	96.5	63-131	4.73	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.1	63-131	4.59	20	
10		0.0250					****		

8.00

70-130



Surrogate: 4-Bromochlorobenzene-PID

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Arabian 30 19 Fed Com #001H 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					12/5/2023 3:09:37PM
	Nor	Analyst: RKS							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2348048-BLK1)							Prepared: 1	1/29/23 A	nalyzed: 11/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			
LCS (2348048-BS2)							Prepared: 1	1/29/23 A	nalyzed: 11/30/23
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			
Matrix Spike (2348048-MS2)				Source:	E311216-	04	Prepared: 1	1/29/23 A	nalyzed: 11/30/23
Gasoline Range Organics (C6-C10)	55.9	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			
Matrix Spike Dup (2348048-MSD2)				Source:	E311216-	04	Prepared: 1	1/29/23 A	nalyzed: 11/30/23
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	2.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

NTG-New Tech Global Environmental Project Name: Arabian 30 19 Fed Com #001H

911 Regional Park Dr. Project Number: 01058-0007

Houston TX, 77060 Project Manager: Ethan Sessums 12/5/2023 3:09:37PM

911 Regional Park Dr. Houston TX, 77060		Project Number Project Manager		1058-0007 than Sessums					12/5/2023 3:09:37PM
	Noi	nhalogenated (Organics	by EPA 801	5D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348049-BLK1)							Prepared: 1	1/29/23	Analyzed: 11/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.560		0.500		112	70-130			
LCS (2348049-BS2)							Prepared: 1	1/29/23	Analyzed: 11/30/23
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.571		0.500		114	70-130			
Matrix Spike (2348049-MS2)				Source: 1	E311217-0)6	Prepared: 1	1/29/23	Analyzed: 11/30/23
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.576		0.500		115	70-130			
Matrix Spike Dup (2348049-MSD2)				Source: 1	E311217-0	06	Prepared: 1	1/29/23	Analyzed: 12/01/23
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	4.72	20	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			

0.500

0.500

0.495

99.0

117

70-130

70-130



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Arabian 30 19 Fed Com #001H 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

Houston TX, 77060		Project Manage	r: Etl	han Sessums					12/5/2023 3:09:37PN		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2348050-BLK1)							Prepared: 1	1/29/23 An	alyzed: 11/30/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130					
LCS (2348050-BS2)							Prepared: 1	1/29/23 An	alyzed: 11/30/23		
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130					
Matrix Spike (2348050-MS2)				Source:	E311217-2	25	Prepared: 1	1/29/23 An	alyzed: 12/01/23		
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130					
Matrix Spike Dup (2348050-MSD2)				Source:	E311217-2	25	Prepared: 1	1/29/23 An	alyzed: 12/01/23		
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130	2.28	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130					

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Arabian 30 19 Fed Com #001H 01058-0007	Reported:
Houston TX, 77060	Project Nanager:	Ethan Sessums	12/5/2023 3:09:37PM

Houston TX, 77060		Project Manage	r: Etl	han Sessums					12/5/2023 3:09:37PN
	Nonha	logenated Or	Analyst: KM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348069-BLK1)							Prepared: 1	1/29/23 A	Analyzed: 12/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.9		50.0		99.8	50-200			
LCS (2348069-BS1)							Prepared: 1	1/29/23 A	Analyzed: 12/01/23
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	48.5		50.0		97.1	50-200			
Matrix Spike (2348069-MS1)				Source:	E311217-0)7	Prepared: 1	1/29/23 A	Analyzed: 12/01/23
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			
Matrix Spike Dup (2348069-MSD1)				Source:	E311217-0	07	Prepared: 1	1/29/23 A	Analyzed: 12/01/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	4.58	20	
Surrogate: n-Nonane	49.9		50.0		99.8	50-200			



		- 1
911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums	12/5/2023 3:09:37PM	

Houston TX, 77060		Project Manage	r: Etl	nan Sessums					12/5/2023 3:09:37PN
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348070-BLK1)							Prepared: 1	1/29/23	Analyzed: 11/30/23
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.7		50.0		89.3	50-200			
.CS (2348070-BS1)							Prepared: 1	1/29/23	Analyzed: 11/30/23
riesel Range Organics (C10-C28)	238	25.0	250		95.1	38-132			
urrogate: n-Nonane	49.9		50.0		99.7	50-200			
Aatrix Spike (2348070-MS1)				Source:	E311217-2	25	Prepared: 1	1/29/23	Analyzed: 11/30/23
riesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132			
urrogate: n-Nonane	46.7		50.0		93.3	50-200			
Matrix Spike Dup (2348070-MSD1)				Source:	E311217-2	25	Prepared: 1	1/29/23	Analyzed: 12/01/23
tiesel Range Organics (C10-C28)	230	25.0	250	ND	91.9	38-132	7.08	20	
urrogate: n-Nonane	43.9		50.0		87.7	50-200			



NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	-
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					12/5/2023 3:09:37PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348072-BLK1)							Prepared:	11/30/23	Analyzed: 11/30/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.2		50.0		84.5	50-200			
LCS (2348072-BS1)							Prepared:	11/30/23	Analyzed: 11/30/23
Diesel Range Organics (C10-C28)	207	25.0	250		82.7	38-132			
Surrogate: n-Nonane	40.8		50.0		81.5	50-200			
Matrix Spike (2348072-MS1)				Source:	E311220-2	22	Prepared:	11/30/23	Analyzed: 11/30/23
Diesel Range Organics (C10-C28)	218	25.0	250	ND	87.3	38-132			
Surrogate: n-Nonane	41.1		50.0		82.3	50-200			
Matrix Spike Dup (2348072-MSD1)				Source:	E311220-2	22	Prepared:	11/30/23	Analyzed: 11/30/23
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.2	38-132	4.38	20	
Surrogate: n-Nonane	42.8		50.0		85.6	50-200			

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Arabian 30 19 Fed Com #001H 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

		Anions	by EPA 3	00.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348076-BLK1)							Prepared: 1	1/30/23 A	Analyzed: 11/30/23
Chloride	ND	20.0							
LCS (2348076-BS1)							Prepared: 1	1/30/23 A	Analyzed: 11/30/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2348076-MS1)				Source:	E311217-0	03	Prepared: 1	1/30/23 A	Analyzed: 11/30/23
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2348076-MSD1)				Source:	E311217-(03	Prepared: 1	1/30/23 A	Analyzed: 11/30/23
Chloride	261	20.0	250	ND	105	80-120	1.47	20	

Matrix Spike Dup (2348077-MSD1)

Chloride

1380

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	12/5/2023 3:09:37PM

110451011 171, 77000		Troject Manage	г	nan Sessams					
		Anions	by EPA 3	00.0/9056	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2348077-BLK1)							Prepared: 1	1/30/23 Ana	alyzed: 11/30/23
Chloride	ND	20.0							
LCS (2348077-BS1)							Prepared: 1	1/30/23 Ana	alyzed: 11/30/23
Chloride	241	20.0	250		96.6	90-110			
Matrix Spike (2348077-MS1)				Source:	E311217-	24	Prepared: 1	1/30/23 Ana	alyzed: 11/30/23
Chloride	1440	20.0	250	1200	97.4	80-120			

250

20.0

Source: E311217-24

71.0

80-120

4.69

1200

Prepared: 11/30/23 Analyzed: 11/30/23

20

Chloride

Chloride

Matrix Spike Dup (2348079-MSD1)

QC Summary Data

NTG-New Tech Global Environmenta 911 Regional Park Dr.	Project Name: Project Number	-	Arabian 30 19 I 01058-0007	Fed Com#	⁴ 001H		Reported:			
Houston TX, 77060		Project Manager	12/5/2023 3:09:37PM							
		Anions	by EPA	300.0/9056	4				Analyst: BA	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2348079-BLK1)							Prepared: 1	1/30/23 Ar	nalyzed: 11/30/23	
Chloride	ND	20.0								
LCS (2348079-BS1)							Prepared: 1	1/30/23 Ar	nalyzed: 11/30/23	
Chloride	250	20.0	250		100	90-110				
Matrix Spike (2348079-MS1)				Source:	E311220-	22	Prepared: 1	1/30/23 Ar	nalyzed: 11/30/23	

250

250

20.0

20.0

ND

101

103

Source: E311220-22

80-120

80-120

1.39

Prepared: 11/30/23 Analyzed: 11/30/23

20

253

257

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

NTG-New Tech Global Environmental	Project Name:	Arabian 30 19 Fed Com #001H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/05/23 15:09

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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





Work Order No: <u>E31121</u> Job#01058-0007

Company Name:	Ethan Sessums	S			Bill to: (if	different)		Dale	Wooda	al							Wo	rk Ord	er Co	mments	
ddress:	NTG Environme	ental			Company	y Name:		DEV	ON						Prograi	n: UST/I	PST PF	ер Пв	rownfi	elds RRC	uperfund [
	209 W McKay	St			Address:										100000000000000000000000000000000000000	Project					
ity, State ZIP:	Carlsbad, NM 8				City, Star	te ZIP:									Reportir	ng:Level	II Leve	el III 🗌	}s⊤/u	ST TRRP	Level IV
Phone:	432-701-2159			Email:	esessur		obal cor	n							Delivera	bles: El	DD 🗌	AI	DaPT [☐ Other	
	A	10 = 10	100411		The Late																
Project Name:		19 Fed Com #	#UU1H	✓ Routine	Around		Pres.		-	_		AN	ALYSI	SREC	UEST		T T	-			ative Codes
roject Number:		237677			Rusi	1	Code			-		_	-	-		_	-	-	N	one: NO	DI Water: H ₂ O
roject Location		County, NM		Due Date:					6		9 9 9									ool Cool	MeOH: Me
Sampler's Name:	Clay	ton Tumas		TAT starts the	day receive eived by 4:3				MR								1 1		100	CL HC	HNO ₃ : HN
SAMPLE RECEI	IDT T	- Dii	v (ii				ters		ę S								1 1		- 12	₂ S0 ₄ : H ₂	NaOH: Na
Received Intact:	Ye	p Blank: s) No	Yes No	,	Yes) No	Parameters	BTEX 8021B	4	4500							1 1			3PO4 HP	
Cooler Custody Seal	_	No (N/A)	Correctio				Par	X 8	SRO	Chloride							1 1		0	aHSO ₄ . NAB a ₂ S ₂ O ₃ . NaSo	
Sample Custody Sea		No (N/A)		ture Reading:	49	٧.		BTB	N	Chic							1 1			n Acetate+Na	
otal Containers:		44		Temperature:					TPH 8015M (GRO + DRO + MRO)					1							c Acid: SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample	Comments
H-1	0-6	11/21/2023	10:00	X		Grab	1	X	X	X										ı	
H-2	0-6	11/21/2023	10:03	X		Grab	1	X	Х	X							1			2	
H-3	0-6	11/21/2023	10:06	X		Grab	1	Х	X	X										3	
H-4	0-6	11/21/2023	10:09	X		Grab	1	Х	Х	Х										Ĭ,	
H-5	0-6	11/21/2023	10:12	Х		Grab	1	X	Х	Х										5	
H-6	0-6	11/21/2023	10:15	Х		Grab	1	Х	Х	Х										6	
H-7	0-6	11/21/2023	10:18	Х		Grab	1	X	Х	Х	1									i ー	
H-8	0-6	11/21/2023	10:21	Х		Grab	1	X	Х	Х										8	
H-9	0-6	11/21/2023	10:24	X		Grab	1	Х	Х	X										ă	
	0-6	11/21/2023	10:27	X		Grab	1	X	X	X			_	_		_	1		-	-	

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The second second	VIRONMENTA													r No	10: E 311217 01058-000-					
ject Manager:	Ethan Sessums	3			Bill to: (if	(if different) Dale Woodal								Work Order Comments						
pany Name:	NTG Environme	ental			Company Name: DEVON								F	Program: UST/PST PRP Brownfields RRC uperfund State of Project:						
ess:	209 W McKay S	St			Address:															
State ZIP:	Carlsbad, NM 8	8220			City, Stat	e ZIP:							F	eporting:	evel II 🔲 I	evel III	_PS1	T/UST TRRP	Level IV	
ne:	432-701-2159			Email	esessur	ns@ntgl	obal.con	n						eliverable	s: EDD		ADaP	T Other	r:	
ect Name:	Arabian 30	19 Fed Com #	1001H	Tue	n Around		9		100			NALYSI	e peou	ECT				Dunnama	ativa Cadaa	
ect Number:	A SOLUTION OF THE PARTY OF THE	237677	00111	✓ Routine	Rush	1	Pres.				ΓÍ	INALISI	3 KEQU	E31		T		None: NO	DI Water: H ₂ O	
ect Location		County, NM		Due Date:			Code										-	Cool Cool	MeOH: Me	
oler's Name:	7.17	ton Tumas		TAT starts the	day receive	ed by the			MRO)									HCL HC	HNO ₃ : HN	
ŧ					eived by 4:3		y,		+				1 1					H ₂ S0 ₄ : H ₂	NaOH: Na	
WPLE RECEIF	PT Tem	p Blank:	Yes No	Wet Ice:	Yes	Parameters		ш	DRO	4500					1 1			H₃PO₄. HP		
eived Intact:				1 12		eter ID:		aran	8021B	0	de 4							HOLD	NaHSO ₄ NAB	IS
er Custody Seals			Correction	n Factor:			ď	TEX	TPH 8015M (GRO +	Chloride							H	Na ₂ S ₂ O ₃ NaS	$\mathfrak{O}_{\mathfrak{A}}$	
ple Custody Seal	s: Yes	No (N/A)		ture Reading:	40	C		ш	15M	5			1 1					Zn Acetate+Na		
al Containers:		44	Corrected	Temperature:					Н 80									NaOH+Ascorb	ic Acid SAPC	
Sample dentification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Ŧ									Sample	Comments	
H-11	0-6	11/21/2023	10:30	Х		Grab	1	Х	Х	Х								11		
H-12	0-6	11/21/2023	10:33	Х		Grab	1	Х	Х	Х								12		
H-13	0-6	11/21/2023	10:36	Х		Grab	1	X	Х	Х								13		
H-14	0-6	11/21/2023	10:39	Х		Grab	1	X	X	Х								14		
V-1	0-6	11/21/2023	10:42	Х		Grab	1	Х	Х	Х								15		
V-1	1-1.5	11/21/2023	10:45	Х		Grab	1	Х	X	Х								10		
V-1	2-2.5	11/21/2023	10:48	Х		Grab	1	Х	Х	Х								17		
V-1	3-3.5	11/21/2023	10:51	Х		Grab	1	X	X	Х				4				18		
V-1	4-4.5	11/21/2023	10:54	Х		Grab	1	Х	Х	Х								19		
V-2	0-6	11/21/2023	10:57	X		Grab	1	X	X	X								20		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/1/har Far	mielle Coul	11/28 1215	Enticlelle Gunt	India misso	11.28.23 1730
Ander MASSO	always	11/29/23 830	4		
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ENVIR	ONMENTAL
	ENVIR

Chain of Custody

Work Order No: <u>E311217</u>

Project Manager:	Ethan Sessum	S			Bill to: (if	ill to: (if different) Dale Woodal									W	ork O	rder (Comments		
Company Name:	NTG Environm	ental			Company Name: DEVON								Program: UST/PST PRP Brownfields RRC upperfund							
Address:	209 W McKay	St			Address:									State of Project:						
City, State ZIP:	Carlsbad, NM	88220			City, State ZIP:								F	Reporting:Level II Level III PST/UST RRP Level IV						
Phone:	432-701-2159			Email:	esessur	ns@ntgl	obal.con	n						Deliverable	s: EDD		ADaP	T Other:		
Project Name:	Arabian 30	19 Fed Com	#001H	Turi	n Around							ANALYS	IS REQU	EST				Preservati	ive Codes	
Project Number:		237677		✓ Routine	Rush	1	Pres. Code											None: NO	DI Water: H ₂ O	
Project Location	Lee	County, NM		Due Date:														Cool Cool	MeOH: Me	
Sampler's Name:	CEIPT Temp Blank: Yes No								+ MRO)									HCL HC	HNO ₃ : HN	
PO #:			lab, if rece	eived by 4:3	0pm	S		+				11 1			1		H ₂ S0 ₄ : H ₂	NaOH: Na		
SAMPLE RECE			Wet Ice:	(Ye)	No	Parameters	9	+ DRO	200	7		1 1					H ₃ PO ₄ : HP			
		Thermom	eter ID:			aran	802	0	Chloride 4500			1 1				НОГР	NaHSO ₄ : NABIS			
Cooler Custody Seals: Yes No (N/A) Correction		Factor:			Paramet BTEX 8021B		(GR	loric			1 1				오	Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals: Yes No N/A Temperature		ure Reading:	4%	3		0	15M	៦								Zn Acetate+NaOH: Zn				
Total Containers: 44 Corrected Temp		Temperature:				TPH 8015M (GRO				1 1		1 1			NaOH+Ascorbic Acid: SAPC					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP									Sample C	omments	
V-2	1-1.5	11/21/2023	11:00	Х		Grab	1	Х	X	X								21		
V-2	2-2.5	11/21/2023	11:03	Х		Grab	1	Х	Х	Х								22		
V-2	3-3.5	11/21/2023	11:06	Х		Grab	1	Х	Х	Х								23		
V-2	4-4.5	11/21/2023	11:09	X		Grab	1	Х	Х	Х								24		
V-3	0-6	11/21/2023	11:12	Х		Grab	1	Х	Х	Х								25		
V-3	1-1.5	11/21/2023	11:15	Х		Grab	1	Х	Х	х								26		
V-3	2-2.5	11/21/2023	11:18	Х	7	Grab	1	Х	Х	Х								27		
V-3	3-3.5	11/21/2023	11:21	Х		Grab	1	Х	X	X								28		
V-3	4-4.5	11/21/2023	11:24	Х		Grab	1	Х	Х	Х								29		
V-4	0-6	11/21/2023	11:27	X		Grab	1	X	X	х								30		

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toler 4130	11.28.23 1730
4	rew 4,130

EN	VIRONMENT	AL															C			Page4_	of 5	
Project Manager:	Ethan Sessum	S			Bill to: (if o	ill to: (if different) Dale Woodal								Work Order Comments								
Company Name:	NTG Environm	nental			Company	Name:		DEVO	N						Program: UST/PST PRP Brownfields RRC						□uperfund □	
Address:	209 W McKay				Address:										State of Project:							
City, State ZIP:	Carlsbad, NM				City, Stat	e ZIP:									Re	Reporting:Level II						
Phone:	432-701-2159				l: esessums@ntglobal.com									Deliverables: EDD ☐ ADaPT ☐ Other:								
Project Name:	Arabian 30	19 Fed Com	#001H	Turr	Around								ANALY	/SIS R	REQUEST Preservative Codes							
Project Number:		237677		✓ Routine	Rush	1	Pres. Code			1										None: NO	DI Water: H₂O	
Project Location	Lee County, NM Due Date:																			Cool Cool	MeOH: Me	
Sampler's Name:	Cla				day received by the			+ MRO)											HCL HC	HNO ₃ : HN		
PO#:				lab, if rece	ived by 4:30pm		2		+ 0											H ₂ S0 ₄ : H ₂	NaOH: Na	
SAMPLE RECEI				Wet Ice:	Yes	No No	Parameters	<u>e</u>	DRO	4500										H ₃ PO ₄ HP		
eceived Intact: Yes No Thermon		eter ID:			arar	BTEX 8021B	GRO +	de 4									НОГР	NaHSO ₄ NABIS				
Cooler Custody Seals: Yes No (N/A) Correction		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4°C		P BTEX		9	Chloride									Ĭ	Na ₂ S ₂ O ₃ NaSO ₃	0			
		ure Reading:				ш	15M	ū			- 1							Zn Acetate+NaO				
Total Containers:		44	Corrected	Temperature:					TPH 8015M (М										NaOH+Ascorbic	Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Ŧ											Sample C	omments	
V-4	1-1.5	11/21/2023	11:30	Х		Grab	1	Х	Х	Х										31		
V-4	2-2.5	11/21/2023	11:33	Х		Grab	1	Х	Х	Х										32		
V-4	3-3.5	11/21/2023	11:36	X		Grab	1	X	Х	X										33		
V-4	4-4.5	11/21/2023	11:39	X		Grab	1	X	X	Х										34		
V-5	0-6	11/21/2023	11:42	X		Grab	1	Х	X	X										35		
V-5	1-1.5	11/21/2023	11:45	Х		Grab	1	Х	Х	Х										36		
V-5	2-2.5	11/21/2023	11:48	Х		Grab	1	X	X	Х								1 7		37		
V-5	3-3.5	11/21/2023	11:51	X		Grab	1	X	X	Х			Ų_							38		
V-5	4-4.5	11/21/2023	11:54	Х		Grab	1	Х	X	Х					Sh					39		
V-6	0-6	11/21/2023	11:57	Х		Grab	1	Х	Х	X			A							40		
Additio	onal Comment	s:																				

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Ti	me
willer toul	11/28 215	Michelle George	librer 4350	11.2823	1730
www	11.29.23 830	4			
6 (6			
	weller Cont	Willer Curl 11/28 12/5	Wille Coul 11/28 12/5 Michilla Grongle	Wille Engl 11/28 215 2 Michella Grongle John 1835	Wille Coul 11/28 12/5 2 Michilla Grounds John 1985 11.2823

																					Page	5_	of5_
Project Manager:	Ethan Sessum	S			Bill to: (if	different)		Dale	Wooda	al								Wo	rk Or	der C	Comment	ts	
Company Name:	NTG Environm	ental			Company	Name:		DEVON							Program: UST/PST PRP Brownfields RRC uperfund [
Address:	209 W McKay	St			Address:										State of Project:								
City, State ZIP:	Carlsbad, NM	88220			City, Stat	te ZIP:										Reporting:Level II Level III PST/UST RRP Level IV							
Phone:	432-701-2159			Email	esessur	ns@ntgl	obal.com	n								Deliverable	s: EDI		A	ADaP	т 🗆 .	Other:	
Project Name:	Arabian 30	n Around							A	NALY	SIS RI	REQUEST						Pres	reservative Codes				
Project Number:	237677			Rush	1	Pres. Code									None)	DI Water: H ₂	
Project Location	Lee	County, NM		Due Date:																Cool: Coo	ol	MeOH: Me	
Sampler's Name:		yton Tumas		TAT starts the	day receive	ed by the			+ MRO)						N				HCL: HC		HNO ₃ : HN		
PO #:	lab, if receiv		eived by 4:3	0pm	So.		+			(- II)					11 11 11 11 11 11	H ₂ S0 ₄ : H ₂		NaOH: Na					
SAMPLE RECE	IPT Ten	Temp Blank: Yes (No) W		Wet Ice:	Yes	No	Parameters	m	TPH 8015M (GRO + DRO	4500											H.PO. H	P	
Received Intact:	Yes No Thermometer ID:						ram	BTEX 8021B	+	le 45							1				NaHSO ₄	NABIS	
Cooler Custody Sea	ls: Yes	No (N/A)	Correction	n Factor:	10.00		Pa	EX	GR	Chloride									1	0	Na ₂ S ₂ O ₃		
Sample Custody Se	als: Yes	No (N/A)	Temperat	ture Reading:	48			8	2W (5											Zn Acetat	e+NaO	H: Zn
Total Containers:		44	Corrected	Temperature:					801									1 1			NaOH+As	scorbic	Acid SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												San	nple C	omments
V-6	1-1.5	11/21/2023	12:00	Х		Grab	1	X	X	X											41		
V-6	2-2.5	11/21/2023	12:03	X		Grab	1	Х	X	X			_	_			1				42	-	
V-6	3-3.5	11/21/2023	12:06	Х		Grab	1	Х	X	X							1				43		
V-6	4-4.5	11/21/2023	12:09	Х		Grab	1	Х	X	X									-		111		-
																					44		
													+	-									
Additi	onal Comment																						
Additi	onal comment	3.																					
otice: Signature of this service. Xenco will b Xenco. A minimum c	e liable only for the co	ost of samples and	shall not as	sume any respon	sibility for a	ny losses	or expense	s incurr	ed by th	ne client	if such	losses ar	e due to	circums	tance	s beyond th	e contro	ı					
Relinquished b				d by: (Signate				Date/						y: (Sign				eived by	y: (Sig	gnatu	ire)		Date/Time
With	mi	Mill	lle	Com &			111	78	11	15	eal	icles	00 (Colu	101	J L	he	M	90 -			11.20	3.23 17
Andres S	Andrew Streets Oliver Man						11.20	1.0	39	20	4				3		- 400	- 4	42-6				17

Printed: 11/29/2023 1:46:21PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	11/29/23 0	08:30	Work Order ID:	E311217
Phone:	(281) 872-9300	Date Logged In:	11/28/23 1	5:47	Logged In By:	Alexa Michaels
Email:	esessums@ntglobal.com	Due Date:	12/01/23 1	7:00 (2 day TAT)		
 Does the Does the Were sa 	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location matamples dropped off by client or carrier?		No Yes Yes	Carrier: <u>C</u>	'ourier	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion	•	Yes	г	Commen	ts/Resolution
·	Furn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		Sample ID depths on th	
Sample C	<u>Cooler</u>				jar vs. COC do not mat	ch for samples #15,
	sample cooler received?		Yes		20, 25, 35 and 40. Phys	ical jar is labeled at
8. If yes,	was cooler received in good condition?		Yes		a depth of 0-0.5ft.	•
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		SRC email will not be s	sent to client per
10. Were	custody/security seals present?		No			sent to enem per
11. If yes,	, were custody/security seals intact?		NA		client request.	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C			
	Container	<u></u>	_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers'	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
S	<u>bel</u> field sample labels filled out with the minimum info ample ID? ate/Time Collected?	ormation:	Yes Yes			
C	ollectors name?		Yes			
	'reservation the COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory amples required to get sent to a subcontract laborato		No			
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	: NA	
Client Ir	<u>nstruction</u>					
Signat	ure of client authorizing changes to the COC or sample dis	nosition			Date	- envirotech Inc.

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

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Transfer Line Tarapin to Arabian

Work Order: E312097

Job Number: 01058-0007

Received: 12/14/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/20/23

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: 12/20/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Transfer Line Tarapin to Arabian

Workorder: E312097

Date Received: 12/14/2023 8:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/14/2023 8:30:00AM, under the Project Name: Transfer Line Tarapin to Arabian.

The analytical test results summarized in this report with the Project Name: Transfer Line Tarapin to Arabian 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

NTG-New Tech Global Environmental Project Name: Transfer Line Tarapin to Arabian

911 Regional Park Dr. Project Number: 01058-0007

Houston TX, 77060 Project Manager: Ethan Sessums 12/20/23 17:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-7 0-6"	E312097-01A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-7 1-1.5'	E312097-02A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-7 2-2.5'	E312097-03A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-8 0-6"	E312097-04A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-8 1-1.5'	E312097-05A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-8 2-2.5'	E312097-06A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
V-8 3-3.5'	E312097-07A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
7-9 0-6"	E312097-08A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
7-9 1-1.5'	E312097-09A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
Y-9 2-2.5'	E312097-10A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-9 3-3.5'	E312097-11A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-9 4-4.5'	E312097-12A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-10 0-6"	E312097-13A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-10 1-1.5'	E312097-14A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-10 2-2.5'	E312097-15A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-10 3-3.5'	E312097-16A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
11 0-6"	E312097-17A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
11 1-1.5'	E312097-18A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
11 2-2.5'	E312097-19A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
2 0-6"	E312097-20A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
2 1-1.5'	E312097-21A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
2 2-2.5'	E312097-22A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
2 3-3.5'	E312097-23A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
2 4-4.5'	E312097-24A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
13 0-6"	E312097-25A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
3 1-1.5'	E312097-26A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
13 2-2.5'	E312097-27A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
13 3-3.5'	E312097-28A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
13 4-4.5'	E312097-29A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
14 0-6"	E312097-30A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
14 1-1.5'	E312097-31A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-14 2-2.5'	E312097-32A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-14 3-3.5'	E312097-33A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-14 4-4.5'	E312097-34A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
-15 0-6"	E312097-35A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
V-15 1-1.5'	E312097-36A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-16 0-6"	E312097-37A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-16 1-1.5'	E312097-38A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
V-16 2-2.5'	E312097-39A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz
V-16 3-3.5'	E312097-40A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz



Sample Summary

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/23 17:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-16 4-4.5'	E312097-41A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-17 0-6"	E312097-42A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-17 1-1.5'	E312097-43A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-17 2-2.5'	E312097-44A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-17 3-3.5'	E312097-45A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-17 4-4.5'	E312097-46A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-18 0-6"	E312097-47A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-18 1-1.5'	E312097-48A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-18 2-2.5'	E312097-49A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-18 3-3.5'	E312097-50A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-18 4-4.5'	E312097-51A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-19 0-6"	E312097-52A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-19 1-1.5'	E312097-53A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-19 2-2.5'	E312097-54A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-19 3-3.5'	E312097-55A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-19 4-4.5'	E312097-56A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-20 0-6"	E312097-57A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-20 1-1.5'	E312097-58A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.
V-20 2-2.5'	E312097-59A	Soil	12/13/23	12/14/23	Glass Jar, 2 oz.



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-7 0-6" E312097-01

		E012077 01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dii		•	Tinaryzea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/19/23	
Toluene	ND	0.0250		1	12/15/23	12/19/23	
o-Xylene	ND	0.0250		1	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	•	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/19/23	
Surrogate: n-Nonane		87.3 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY			Batch: 2351025
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-7 1-1.5' E312097-02

		E312077-02					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
,						7 mary 20d	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	4	Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250	1		12/15/23	12/19/23	
Ethylbenzene	ND	0.0250	1	Į.	12/15/23	12/19/23	
Toluene	ND	0.0250	1	l	12/15/23	12/19/23	
o-Xylene	ND	0.0250	1		12/15/23	12/19/23	
p,m-Xylene	ND	0.0500	1		12/15/23	12/19/23	
Total Xylenes	ND	0.0250	1		12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		118 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1		12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		118 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1		12/18/23	12/19/23	
Surrogate: n-Nonane		82.6 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	79.5	20.0	1		12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-7 2-2.5' E312097-03

		E312077-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2350091
Benzene	ND	0.0250	1	l	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/15/23	12/19/23	
Toluene	ND	0.0250	1	l	12/15/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/15/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analy		Analyst: RAS			Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	_	Analyst: I	ΚM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/18/23	12/19/23	
Surrogate: n-Nonane		84.5 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Y		Batch: 2351025
Chloride	46.1	20.0	1	[12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-8 0-6" E312097-04

		E512077-04				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
,	mg/kg	mg/kg		Analyst: RAS		Batch: 2350091
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	12/15/23	12/19/23	Batch. 2330071
Benzene	ND ND	0.0250	1	12/15/23	12/19/23	
Ethylbenzene	ND ND	0.0250	1	12/15/23	12/19/23	
Toluene	ND ND	0.0250	1	12/15/23	12/19/23	
o-Xylene	ND ND	0.0230	1	12/15/23	12/19/23	
p,m-Xylene	ND ND	0.0300	1	12/15/23	12/19/23	
Total Xylenes	ND					
Surrogate: Bromofluorobenzene		117 %	70-130	12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	12/15/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130	12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		117 %	70-130	12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	12/15/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130	12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/19/23	
Surrogate: n-Nonane		87.9 %	50-200	12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2351025
Chloride	ND	20.0	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-8 1-1.5' E312097-05

		E312097-05					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250	1	l	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/15/23	12/19/23	
Toluene	ND	0.0250	1	[12/15/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/15/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	,	Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	12/18/23	12/19/23	
Surrogate: n-Nonane		89.8 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-8 2-2.5' E312097-06

		E312097-00					
Anglista	Result	Reporting Limit		ution	Duomono d	Amakuzad	Notes
Analyte	Resuit	Limit	Dill	unon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/19/23	
Toluene	ND	0.0250		1	12/15/23	12/19/23	
o-Xylene	ND	0.0250		1	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	12/18/23	12/19/23	
Surrogate: n-Nonane		90.0 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	43.7	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-8 3-3.5' E312097-07

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilu	шоп	Frepared	Anaryzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250	1	l	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/15/23	12/19/23	
Toluene	ND	0.0250	1	l	12/15/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/15/23	12/19/23	
Total Xylenes	ND	0.0250	1	[12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		122 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		122 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	l	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/18/23	12/19/23	
Gurrogate: n-Nonane		89.1 %	50-200	·	12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	319	20.0	1	Į	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-9 0-6"

		E312097-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/19/23	
Toluene	ND	0.0250		1	12/15/23	12/19/23	
o-Xylene	ND	0.0250		1	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		120 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		120 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/19/23	
Surrogate: n-Nonane		88.1 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-9 1-1.5' E312097-09

		E012077 07					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/19/23	
Toluene	ND	0.0250		1	12/15/23	12/19/23	
o-Xylene	ND	0.0250		1	12/15/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		121 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/19/23	
Surrogate: Bromofluorobenzene		121 %	70-130		12/15/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		12/15/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/19/23	
Surrogate: n-Nonane		88.9 %	50-200	·	12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2351025
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-9 2-2.5' E312097-10

		201207.10					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	RAS	<u> </u>	Batch: 2350091
Benzene	ND	0.0250	1		12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1		12/15/23	12/20/23	
Toluene	ND	0.0250	1	Į.	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1		12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1		12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1		12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst: 1	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1		12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1		12/18/23	12/19/23	
Surrogate: n-Nonane		87.3 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: 1	IY		Batch: 2351025
Chloride	ND	20.0	1		12/18/23	12/19/23	

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-9 3-3.5' E312097-11

		E312077-11					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Maryte	Result					Amaryzea	rotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250	1	1	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1	1	12/15/23	12/20/23	
Toluene	ND	0.0250	1	1	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1	1	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1	1	12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1	1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane		89.3 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	324	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-9 4-4.5'

		E312097-12					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2350091
Benzene	ND	0.0250	1	l	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1	[12/15/23	12/20/23	
Toluene	ND	0.0250	1	l	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1	l	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1	l	12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1	Į	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		121 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		121 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KN	М		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	[12/18/23	12/20/23	
Surrogate: n-Nonane		86.7 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY			Batch: 2351025
Chloride	649	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-10 0-6" E312097-13

		E312097-13					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	шоп	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2350091
Benzene	ND	0.0250	1	1	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1	1	12/15/23	12/20/23	
Toluene	ND	0.0250	1	1	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1	1	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1	1	12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1	1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		122 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS	Batch: 2350091	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		122 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		89.9 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	ND	20.0	1	1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-10 1-1.5' E312097-14

		E312097-14					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/20/23	
Toluene	ND	0.0250		1	12/15/23	12/20/23	
o-Xylene	ND	0.0250		1	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/20/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		108 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		85.5 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	26.3	20.0		1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-10 2-2.5' E312097-15

		E312077-13					
	D. Iv	Reporting		<i>.</i> ·	D 1		N.
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350091
Benzene	ND	0.0250		1	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250		1	12/15/23	12/20/23	
Toluene	ND	0.0250		1	12/15/23	12/20/23	
o-Xylene	ND	0.0250		1	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500		1	12/15/23	12/20/23	
Total Xylenes	ND	0.0250		1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		109 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		85.4 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2351025
Chloride	395	20.0		1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-10 3-3.5' E312097-16

		E312097-10					
	D. Iv	Reporting			D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Benzene	ND	0.0250	1	1	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1	1	12/15/23	12/20/23	
Toluene	ND	0.0250	1	1	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1	1	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1	1	12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1	1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		119 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		107 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		87.1 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351025
Chloride	536	20.0	1	1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-11 0-6" E312097-17

Result			tion	Prepared	Analyzed	Notes
				•	Tillalyzed	
mg/kg	mg/kg	1	Analyst: I	RAS		Batch: 2350091
ND	0.0250	1	Į.	12/15/23	12/20/23	
ND	0.0250	1	Į.	12/15/23	12/20/23	
ND	0.0250	1	l	12/15/23	12/20/23	
ND	0.0250	1	l	12/15/23	12/20/23	
ND	0.0500	1	l	12/15/23	12/20/23	
ND	0.0250	1		12/15/23	12/20/23	
	116 %	70-130		12/15/23	12/20/23	
	96.2 %	70-130		12/15/23	12/20/23	
	107 %	70-130		12/15/23	12/20/23	
mg/kg	mg/kg	1	Analyst: RAS			Batch: 2350091
ND	20.0	1		12/15/23	12/20/23	
	116 %	70-130		12/15/23	12/20/23	
	96.2 %	70-130		12/15/23	12/20/23	
	107 %	70-130		12/15/23	12/20/23	
mg/kg	mg/kg	I	Analyst: I	ΚM		Batch: 2351005
ND	25.0	1		12/18/23	12/20/23	
ND	50.0	1	<u> </u>	12/18/23	12/20/23	
	89.1 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2351025
ND	20.0	1		12/18/23	12/20/23	
	ND ND ND ND ND ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 II6 % 96.2 % 107 % mg/kg ND 20.0 II6 % 96.2 % 107 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 89.1 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 116 % 70-130 96.2 % 70-130 107 % 70-130 mg/kg mg/kg ND 20.0 116 % 70-130 96.2 % 70-130 107 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 89.1 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: I ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 96.2 % 70-130 1 ng/kg mg/kg Analyst: I ND 20.0 1 116 % 70-130 1 96.2 % 70-130 1 mg/kg mg/kg Analyst: I ND 25.0 1 ND 50.0 1 89.1 % 50-200 mg/kg Analyst: I	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0500 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 96.2 % 70-130 12/15/23 107 % 70-130 12/15/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 116 % 70-130 12/15/23 96.2 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/18/23 ND 50.0 1 12/18/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 12/20/23 ND 0.0500 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 116 % 70-130 12/15/23 12/20/23 96.2 % 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 12/20/23 96.2 % 70-130 12/15/23 12/20/23 107 % 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-11 1-1.5' E312097-18

	E312097-18				
Result	Limit	Dilut	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	P	Analyst: RAS	Batch: 2350091	
ND	0.0250	1	12/15/23	12/20/23	
ND	0.0250	1	12/15/23	12/20/23	
ND	0.0250	1	12/15/23	12/20/23	
ND	0.0250	1	12/15/23	12/20/23	
ND	0.0500	1	12/15/23	12/20/23	
ND	0.0250	1	12/15/23	12/20/23	
	119 %	70-130	12/15/23	12/20/23	
	94.7 %	70-130	12/15/23	12/20/23	
	107 %	70-130	12/15/23	12/20/23	
mg/kg	mg/kg	A	Analyst: RAS	Batch: 2350091	
ND	20.0	1	12/15/23	12/20/23	
	119 %	70-130	12/15/23	12/20/23	
	94.7 %	70-130	12/15/23	12/20/23	
	107 %	70-130	12/15/23	12/20/23	
mg/kg	mg/kg	A	Analyst: KM		Batch: 2351005
ND	25.0	1	12/18/23	12/20/23	
ND	50.0	1	12/18/23	12/20/23	
	87.6 %	50-200	12/18/23	12/20/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2351025
	ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II9 % 94.7 % 107 % 107 % mg/kg mg/kg ND 20.0 II9 % 94.7 % 107 % 107 % mg/kg mg/kg ND 25.0 ND 50.0 87.6 %	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 119 % 70-130 94.7 % 70-130 mg/kg mg/kg A ND 20.0 1 119 % 70-130 A 94.7 % 70-130 A 107 % 70-130 A mg/kg mg/kg A ND 25.0 1 ND 50.0 1 87.6 % 50-200	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0500 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 70-130 12/15/23 94.7 % 70-130 12/15/23 107 % 70-130 12/15/23 ND 20.0 1 12/15/23 119 % 70-130 12/15/23 94.7 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 ND 25.0 1 12/15/23 ND 25.0 1 12/18/23 ND 50.0 1	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0500 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 94.7 % 70-130 12/15/23 12/20/23 107 % 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 12/20/23 94.7 % 70-130 12/15/23 12/20/23 107 % 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: KM



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-11 2-2.5' E312097-19

Result			tion	Prepared	Analyzed	Notes
				•	Tillaryzea	
mg/kg	mg/kg	I	Analyst: I	RAS		Batch: 2350091
ND	0.0250	1		12/15/23	12/20/23	
ND	0.0250	1		12/15/23	12/20/23	
ND	0.0250	1		12/15/23	12/20/23	
ND	0.0250	1		12/15/23	12/20/23	
ND	0.0500	1		12/15/23	12/20/23	
ND	0.0250	1		12/15/23	12/20/23	
	123 %	70-130		12/15/23	12/20/23	
	96.6 %	70-130		12/15/23	12/20/23	
	107 %	70-130		12/15/23	12/20/23	
mg/kg	mg/kg	I	Analyst: RAS			Batch: 2350091
ND	20.0	1		12/15/23	12/20/23	
	123 %	70-130		12/15/23	12/20/23	
	96.6 %	70-130		12/15/23	12/20/23	
	107 %	70-130		12/15/23	12/20/23	
mg/kg	mg/kg	I	Analyst: I	KM		Batch: 2351005
ND	25.0	1		12/18/23	12/20/23	
ND	50.0	1		12/18/23	12/20/23	
	85.8 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2351025
ND	20.0	1		12/18/23	12/20/23	
	ND ND ND ND ND ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 I23 % 96.6 % 107 % mg/kg ND 20.0 I23 % 96.6 % 107 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 85.8 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 10 0.0200 10 0.0200 10 0.0200 10 <td>Result Limit Dilution mg/kg mg/kg Analyst: I ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 96.6% 70-130 70-130 mg/kg mg/kg Analyst: I ND 20.0 1 123% 70-130 70-130 107% 70-130 1 mg/kg mg/kg Analyst: I ND 25.0 1 ND 50.0 1 85.8% 50-200 mg/kg Analyst: I</td> <td>Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0500 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 96.6 % 70-130 12/15/23 107 % 70-130 12/15/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 7</td> <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 12/20/23 ND 0.0500 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 96.6% 70-130 12/15/23 12/20/23 107% 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 12/20/23 96.6% 70-130 12/15/23 12/20/23 107% 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1</td>	Result Limit Dilution mg/kg mg/kg Analyst: I ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 96.6% 70-130 70-130 mg/kg mg/kg Analyst: I ND 20.0 1 123% 70-130 70-130 107% 70-130 1 mg/kg mg/kg Analyst: I ND 25.0 1 ND 50.0 1 85.8% 50-200 mg/kg Analyst: I	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0500 1 12/15/23 ND 0.0250 1 12/15/23 ND 0.0250 1 12/15/23 96.6 % 70-130 12/15/23 107 % 70-130 12/15/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 70-130 12/15/23 107 % 7	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/15/23 12/20/23 ND 0.0500 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 ND 0.0250 1 12/15/23 12/20/23 96.6% 70-130 12/15/23 12/20/23 107% 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/15/23 12/20/23 96.6% 70-130 12/15/23 12/20/23 107% 70-130 12/15/23 12/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-12 0-6" E312097-20

		1312077-20					
Anglista	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilu	ition	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RAS		Batch: 2350091
Benzene	ND	0.0250	1	l	12/15/23	12/20/23	
Ethylbenzene	ND	0.0250	1	l	12/15/23	12/20/23	
Toluene	ND	0.0250	1	l	12/15/23	12/20/23	
o-Xylene	ND	0.0250	1	l	12/15/23	12/20/23	
p,m-Xylene	ND	0.0500	1	l	12/15/23	12/20/23	
Total Xylenes	ND	0.0250	1	l	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		106 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350091
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/15/23	12/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130		12/15/23	12/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		12/15/23	12/20/23	
Surrogate: Toluene-d8		106 %	70-130		12/15/23	12/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2351005
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/18/23	12/20/23	
Surrogate: n-Nonane		82.9 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Y		Batch: 2351025
Chloride	ND	20.0	1	[12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-12 1-1.5' E312097-21

		E312097-21					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/18/23	
Toluene	ND	0.0250		1	12/14/23	12/18/23	
o-Xylene	ND	0.0250		1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/19/23	
Surrogate: n-Nonane		88.5 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2351026
Chloride	40.3	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-12 2-2.5' E312097-22

		E312097-22					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250	1	1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/18/23	
Toluene	ND	0.0250	1	1	12/14/23	12/18/23	
p-Xylene	ND	0.0250	1	1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane		83.7 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	46.7	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-12 3-3.5' E312097-23

		E312097-23					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Maryte	Result	Liiiit	Dilu	ition	Trepared	Maryzed	rotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250	1	[12/14/23	12/18/23	
Ethylbenzene	ND	0.0250	1	[12/14/23	12/18/23	
Toluene	ND	0.0250	1	[12/14/23	12/18/23	
o-Xylene	ND	0.0250	1	l	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	l	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	[12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	Į.	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane		84.5 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	21.7	20.0	1	[12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-12 4-4.5' E312097-24

		E312097-24				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepa	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350092
Benzene	ND	0.0250	1	12/14	/23 12/18/23	
Ethylbenzene	ND	0.0250	1	12/14	/23 12/18/23	
Toluene	ND	0.0250	1	12/14	/23 12/18/23	
o-Xylene	ND	0.0250	1	12/14	/23 12/18/23	
p,m-Xylene	ND	0.0500	1	12/14	/23 12/18/23	
Total Xylenes	ND	0.0250	1	12/14	/23 12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130	12/14	/23 12/18/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	12/14	/23 12/18/23	
Surrogate: Toluene-d8		108 %	70-130	12/14	/23 12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14	/23 12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130	12/14	/23 12/18/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	12/14	/23 12/18/23	
Surrogate: Toluene-d8		108 %	70-130	12/14	/23 12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18	/23 12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18	/23 12/19/23	
Surrogate: n-Nonane		84.5 %	50-200	12/18	/23 12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2351026
Chloride	63.5	20.0	1	12/18	/23 12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-13 0-6" E312097-25

		E312097-23					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
,	mg/kg	mg/kg		Analyst:		, 200	Batch: 2350092
Volatile Organic Compounds by EPA 8260B				Anaryst	12/14/23	12/19/22	Batch: 2330092
Benzene	ND	0.0250				12/18/23	
Ethylbenzene	ND	0.0250	I	l	12/14/23	12/18/23	
Toluene	ND	0.0250	1	1	12/14/23	12/18/23	
o-Xylene	ND	0.0250	1	l	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane	·	84.9 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-13 1-1.5' E312097-26

		E312097-20					
	D 1	Reporting	D.1				N.
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250	1	1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/18/23	
Toluene	ND	0.0250	1	1	12/14/23	12/18/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane		88.0 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-13 2-2.5' E312097-27

		E312097-27					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
· ·					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2350092
Benzene	ND	0.0250	1	1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/18/23	
Toluene	ND	0.0250	1	1	12/14/23	12/18/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		104 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/19/23	
Surrogate: n-Nonane	·	84.8 %	50-200		12/18/23	12/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	25.9	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-13 3-3.5' E312097-28

		E312097-28					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250	1	1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/18/23	
Toluene	ND	0.0250	1	1	12/14/23	12/18/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/18/23	12/20/23	
Surrogate: n-Nonane		85.7 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	290	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-13 4-4.5' E312097-29

		E312077-27					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	liion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/18/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/18/23	
Toluene	ND	0.0250		1	12/14/23	12/18/23	
o-Xylene	ND	0.0250		1	12/14/23	12/18/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/18/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/18/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/18/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/14/23	12/18/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane	·	83.8 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	241	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-14 0-6" E312097-30

Dogult	Reporting	Dil	nti on	Duomonod	Amalyzad	Notes
Resuit	Limit	Dill	liion	Prepared	Analyzed	Notes
mg/kg	mg/kg	/kg Analyst: RAS			Batch: 2350092	
ND	0.0250		1	12/14/23	12/18/23	
ND	0.0250		1	12/14/23	12/18/23	
ND	0.0250		1	12/14/23	12/18/23	
ND	0.0250		1	12/14/23	12/18/23	
ND	0.0500		1	12/14/23	12/18/23	
ND	0.0250		1	12/14/23	12/18/23	
	108 %	70-130		12/14/23	12/18/23	
	96.1 %	70-130		12/14/23	12/18/23	
	108 %	70-130		12/14/23	12/18/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
ND	20.0		1	12/14/23	12/18/23	
	108 %	70-130		12/14/23	12/18/23	
	96.1 %	70-130		12/14/23	12/18/23	
	108 %	70-130		12/14/23	12/18/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
ND	25.0		1	12/18/23	12/20/23	
ND	50.0		1	12/18/23	12/20/23	
	86.0 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
ND	20.0		1	12/18/23	12/19/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 I08 % 96.1 % 108 % 96.1 % I08 % I08 % I08 %	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 108 % 70-130 96.1 % 70-130 108 % 70-130 mg/kg mg/kg ND 20.0 108 % 70-130 108 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 86.0 % 50-200 mg/kg mg/kg	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 ND 0.0250 1 108 % 70-130 96.1 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 108 % 70-130 1 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 86.0 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0500 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 96.1 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130 12/14/23 108 % 70-130	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/18/23 ND 0.0500 1 12/14/23 12/18/23 ND 0.0250 1 12/14/23 12/18/23 ND 0.0250 1 12/14/23 12/18/23 96.1 % 70-130 12/14/23 12/18/23 108 % 70-130 12/14/23 12/18/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 12/18/23 108 % 70-130 12/14/23 12/18/23 108 % 70-130 12/14/23 12/18/23 108 % 70-130 12/14/23 12/18/23 108 % 70-13



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V--14 1-1.5' E312097-31

		E312097-31					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		85.5 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2351026
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-14 2-2.5' E312097-32

		E312097-32					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS		Batch: 2350092	
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		85.2 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2351026
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-14 3-3.5' E312097-33

		E312097-33					
Andre	D14	Reporting	D.i.	ıtion	D 1	A a la a . l	N
Analyte	Result	Limit	Dilt	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		105 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RAS			Batch: 2350092	
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		105 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		85.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	50.0	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-14 4-4.5' E312097-34

		E312077-34					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
nimije.					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg A		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		86.0 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	73.7	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-15 0-6" E312097-35

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg		A	nalyst: RAS	<u>-</u>	Batch: 2350092
Benzene	ND	0.0250	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		nalyst: RAS	Batch: 2350092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		106 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/20/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/20/23	
Surrogate: n-Nonane		82.1 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2351026
Chloride	ND	20.0	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-15 1-1.5' E312097-36

		E312097-30					
	D 1	Reporting					N.
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		108 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		84.6 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-16 0-6'' E312097-37

		E312097-37					
Andre	Dl4	Reporting	D.i.	-4:	D 4	A a la a . l	Neter
Analyte	Result	Limit	Dilt	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg A		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		106 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		105 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		84.0 %	50-200	·	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2351026
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-16 1-1.5' E312097-38

		E312077-30					
Analista	Result	Reporting Limit	Dil	ıtion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	liion	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350092
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		107 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		86.5 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2351026
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-16 2-2.5' E312097-39

		E512077-57				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	ion Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350092
Benzene	ND	0.0250	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		108 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS		Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		108 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		107 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/20/23	
Surrogate: n-Nonane		82.3 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2351026
Chloride	37.2	20.0	1	12/18/23	12/19/23	

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-16 3-3.5' E312097-40

		E312077-40					
Analista	Result	Reporting Limit	Dilu	ıti.a.ı.	Duamanad	A malvizza d	Notes
Analyte	Kesuit	Limit	Dilu	iiion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	AS		Batch: 2350092
Benzene	ND	0.0250	1	l	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	I	12/14/23	12/19/23	
Toluene	ND	0.0250	1	l	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		105 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2350092
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		105 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		108 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: K	M		Batch: 2351006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	12/18/23	12/20/23	
Surrogate: n-Nonane		84.0 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2351026
Chloride	57.3	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-16 4-4.5' E312097-41

		E312077-41					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2350095
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/14/23	12/19/23	
Toluene	ND	0.0250	1	l	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		99.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/18/23	12/20/23	
Surrogate: n-Nonane		90.7 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ΙΥ		Batch: 2351027
Chloride	88.9	20.0	1		12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-17 0-6" E312097-42

		2012071 12					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Thaiye						rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.1 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RAS			Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.1 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		91.6 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
Chloride	ND	20.0		1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-17 1-1.5' E312097-43

		E312077-43					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
· ·	mg/kg			Analyst: I	•	111111,200	Batch: 2350095
Volatile Organic Compounds by EPA 8260B		mg/kg	1	Allalyst. I		12/10/22	Daten: 2330093
Benzene	ND	0.0250	1		12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1		12/14/23	12/19/23	
Toluene	ND	0.0250	1		12/14/23	12/19/23	
o-Xylene	ND	0.0250	1		12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1		12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1		12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		98.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.6 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1		12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		98.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.6 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	ΚM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1		12/18/23	12/20/23	
Surrogate: n-Nonane		83.8 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2351027
Chloride	ND	20.0	1		12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-17 2-2.5' E312097-44

	E312077-44				
D14		Dir c	Dunne 1	A a laa . 1	Notes
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: RAS		Batch: 2350095
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0500	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
	96.1 %	70-130	12/14/23	12/19/23	
	101 %	70-130	12/14/23	12/19/23	
	96.1 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg	A	nalyst: RAS	Batch: 2350095	
ND	20.0	1	12/14/23	12/19/23	
	96.1 %	70-130	12/14/23	12/19/23	
	101 %	70-130	12/14/23	12/19/23	
	96.1 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2351007
ND	25.0	1	12/18/23	12/20/23	
ND	50.0	1	12/18/23	12/20/23	
	91.2 %	50-200	12/18/23	12/20/23	
mg/kg	mg/kg	A	nalyst: IY		Batch: 2351027
	ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 96.1 % 101 % 96.1 % 101 % 96.1 % 101 % 96.1 % 96.1 % mg/kg mg/kg ND 25.0 ND 50.0 91.2 %	Reporting Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 96.1 % 70-130 101 % 70-130 mg/kg mg/kg A ND 20.0 1 96.1 % 70-130 1 96.1 % 70-130 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 91.2 % 50-200	Reporting Result Limit Dilution Prepared mg/kg Analyst: RAS ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0500 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 101% 70-130 12/14/23 96.1% 70-130 12/14/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 101% 70-130 12/14/23 96.1% 70-130 12/14/23 101% 70-130 12/14/23 101% 70-130 12/14/23 101% 70-130 12/14/23 101% 70-130 12/14/23 101% 70-130 12/14/23 101% 70-130 12/14/23 101%	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23 101% 70-130 12/14/23 12/19/23



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-17 3-3.5' E312097-45

		E312097-45					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	шоп	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	RAS		Batch: 2350095
Benzene	ND	0.0250	1	l	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/14/23	12/19/23	
Toluene	ND	0.0250	1	l	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	l	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	!	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst: RAS			Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	CM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	12/18/23	12/20/23	
Surrogate: n-Nonane		89.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2351027
Chloride	ND	20.0	1		12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-17 4-4.5' E312097-46

		E312077-40					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Thui, C					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	4	Analyst: I	RAS		Batch: 2350095
Benzene	ND	0.0250	1	l	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	l	12/14/23	12/19/23	
Toluene	ND	0.0250	1	l	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	l	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130	·	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.1 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst: I	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	[12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.5 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.1 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	12/18/23	12/20/23	
Surrogate: n-Nonane		91.1 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Y		Batch: 2351027
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-18 0-6" E312097-47

		E312097-47					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2350095
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	1	12/14/23	12/19/23	
p-Xylene	ND	0.0250	1	l	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.8 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	_	Analyst: I	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.8 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	_	Analyst: I	ζM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		91.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Y		Batch: 2351027
Chloride	ND	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-18 1-1.5' E312097-48

	E312097-48				
	Reporting				
Result	Limit	Dilut	tion Prepared	d Analyzed	Notes
mg/kg	mg/kg	F	Analyst: RAS		Batch: 2350095
ND	0.0250	1	12/14/23	3 12/19/23	
ND	0.0250	1	12/14/23	3 12/19/23	
ND	0.0250	1	12/14/23	3 12/19/23	
ND	0.0250	1	12/14/23	3 12/19/23	
ND	0.0500	1	12/14/23	3 12/19/23	
ND	0.0250	1	12/14/23	3 12/19/23	
	97.9 %	70-130	12/14/2.	3 12/19/23	
	99.6 %	70-130	12/14/2.	3 12/19/23	
	96.9 %	70-130	12/14/2:	3 12/19/23	
mg/kg	mg/kg Analyst: RAS			Batch: 2350095	
ND	20.0	1	12/14/23	3 12/19/23	
	97.9 %	70-130	12/14/2.	3 12/19/23	
	99.6 %	70-130	12/14/2.	3 12/19/23	
	96.9 %	70-130	12/14/2:	3 12/19/23	
mg/kg	mg/kg	F	Analyst: KM		Batch: 2351007
ND	25.0	1	12/18/23	3 12/20/23	
ND	50.0	1	12/18/23	3 12/20/23	
	98.3 %	50-200	12/18/2.	3 12/20/23	
mg/kg	mg/kg		Analyst: IY		Batch: 2351027
ND					
	ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.9 % 99.6 % 96.9 % 96.9 % mg/kg mg/kg ND 20.0 97.9 % 99.6 % 96.9 % 96.9 % mg/kg mg/kg ND 25.0 ND 50.0 98.3 %	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 97.9 % 70-130 99.6 % 99.6 % 70-130 70-130 mg/kg mg/kg A ND 20.0 1 99.6 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 98.3 % 50-200	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/2: ND 0.0250 1 12/14/2: ND 0.0250 1 12/14/2: ND 0.0500 1 12/14/2: ND 0.0250 1 12/14/2: 97.9 % 70-130 12/14/2: 99.6 % 70-130 12/14/2: 96.9 % 70-130 12/14/2: 97.9 % 70-130 12/14/2: 99.6 % 70-130 12/14/2: 99.6 % 70-130 12/14/2: 99.6 % 70-130 12/14/2: 99.6 % 70-130 12/14/2: 96.9 % 70-130 12/14/2: 96.9 % 70-130 12/14/2: 96.9 % 70-130 12/14/2: 90.9 % 70-130 12/14/2: 1 90.0 1 12/14/2:	Reporting Mg/kg Malyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 97.9 % 70-130 12/14/23 12/19/23 99.6 % 70-130 12/14/23 12/19/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 12/19/23 97.9 % 70-130 12/14/23 12/19/23 99.6 % 70-130 12/14/23 12/19/23 96.9 % 70-130 12/14/23 12/19/23 mg/kg mg/kg Analyst: KM ND 25.0 <t< td=""></t<>



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-18 2-2.5' E312097-49

		E312097-49					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.8 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.8 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.8 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.8 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	,	Analyst:	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		94.3 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
Chloride	35.8	20.0	1	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-18 3-3.5' E312097-50

		E512077-30				
Aughto	Result	Reporting Limit	Diluti	ion Prepared	A malvina d	Notes
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350095
Benzene	ND	0.0250	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.3 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.2 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.3 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.2 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/20/23	
Surrogate: n-Nonane		95.3 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2351027
Chloride	42.5	20.0	1	12/18/23	12/19/23	
Chloride	42.5	20.0	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-18 4-4.5' E312097-51

		E312077-31					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	DIIU	HIOH	ricparcu	Anaryzed	INUIES
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		92.4 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
Chloride	45.1	20.0	1	1	12/18/23	12/19/23	<u> </u>



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-19 0-6" E312097-52

		E312077-32				
Andre	D14	Reporting	Dir c		A	Notes
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2350095
Benzene	ND	0.0250	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.2 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.2 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		nalyst: KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/20/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/20/23	
Surrogate: n-Nonane		96.5 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2351027
Chloride	ND	20.0	1	12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-19 1-1.5' E312097-53

		E312097-53				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RAS		Batch: 2350095
Benzene	ND	0.0250	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.3 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.2 %	70-130	12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	12/14/23	12/19/23	
Surrogate: Toluene-d8		96.3 %	70-130	12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/18/23	12/20/23	
Surrogate: n-Nonane		97.6 %	50-200	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: IY		Batch: 2351027



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-19 2-2.5' E312097-54

		E312077-34					
	D. Iv	Reporting			D 1		N.
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RA	AS		Batch: 2350095
Benzene	ND	0.0250	1	ļ	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	!	12/14/23	12/19/23	
Toluene	ND	0.0250	1	l	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	Į.	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	l.	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	Į.	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: R	AS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		96.2 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		96.4 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: Kl	M		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1		12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1		12/18/23	12/20/23	
Surrogate: n-Nonane		85.2 %	50-200		12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY			Batch: 2351027
Chloride	ND	20.0	1		12/18/23	12/19/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-19 3-3.5' E312097-55

		E312097-55					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350095
Benzene	ND	0.0250		1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250		1	12/14/23	12/19/23	
Toluene	ND	0.0250		1	12/14/23	12/19/23	
o-Xylene	ND	0.0250		1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500		1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.9 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0		1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0		1	12/18/23	12/20/23	
Surrogate: n-Nonane		84.1 %	50-200	·	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2351027
Chloride	ND	20.0		1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-19 4-4.5' E312097-56

		E312097-50					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Benzene	ND	0.0250	1	1	12/14/23	12/19/23	
Ethylbenzene	ND	0.0250	1	1	12/14/23	12/19/23	
Toluene	ND	0.0250	1	1	12/14/23	12/19/23	
o-Xylene	ND	0.0250	1	1	12/14/23	12/19/23	
p,m-Xylene	ND	0.0500	1	1	12/14/23	12/19/23	
Total Xylenes	ND	0.0250	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.3 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/14/23	12/19/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		12/14/23	12/19/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		12/14/23	12/19/23	
Surrogate: Toluene-d8		95.3 %	70-130		12/14/23	12/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2351007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/18/23	12/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/18/23	12/20/23	
Surrogate: n-Nonane		84.9 %	50-200	·	12/18/23	12/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
Chloride	ND	20.0	1	1	12/18/23	12/20/23	



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-20 0-6" E312097-57

	E312077-37					
Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RAS			Batch: 2350095
ND	0.0250	1	12/	14/23	12/19/23	
ND	0.0250	1	12/	14/23	12/19/23	
ND	0.0250	1	12/	14/23	12/19/23	
ND	0.0250	1	12/	14/23	12/19/23	
ND	0.0500	1	12/	14/23	12/19/23	
ND	0.0250	1	12/	14/23	12/19/23	
	97.3 %	70-130	12/	14/23	12/19/23	
	102 %	70-130	12/	14/23	12/19/23	
	94.5 %	70-130	12/	14/23	12/19/23	
mg/kg	mg/kg	A	Analyst: RAS			Batch: 2350095
ND	20.0	1	12/	14/23	12/19/23	
	97.3 %	70-130	12/	14/23	12/19/23	
	102 %	70-130	12/	14/23	12/19/23	
	94.5 %	70-130	12/	14/23	12/19/23	
mg/kg	mg/kg	A	Analyst: KM			Batch: 2351007
ND	25.0	1	12/	18/23	12/20/23	_
ND	50.0	1	12/	18/23	12/20/23	
	86.1 %	50-200	12/	18/23	12/20/23	
	00.1 /0					
mg/kg	mg/kg		Analyst: IY			Batch: 2351027
	ND	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 97.3 % 102 % 94.5 % mg/kg ND 20.0 97.3 % 102 % 94.5 % 94.5 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 97.3 % 70-130 70-130 94.5 % 70-130 1 97.3 % 70-130 1 97.3 % 70-130 1 94.5 % 70-130 1 94.5 % 70-130 1 mg/kg mg/kg 1 ND 25.0 1 ND 50.0 1	Reporting Result Limit Dilution Presented mg/kg Analyst: RAS ND 0.0250 1 12/ ND 0.0250 1 12/ ND 0.0250 1 12/ ND 0.0250 1 12/ ND 0.0500 1 12/ ND 0.0250 1 12/ 102 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 97.3 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 94.5 % 70-130 12/ 97.3 % 70-130 12/ 94.5 % 70-130 12/ 90	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0500 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 97.3 % 70-130 12/14/23 94.5 % 70-130 12/14/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 97.3 % 70-130 12/14/23 97.3 % 70-130 12/14/23 97.3 % 70-130 12/14/23 94.5 % 70-130 12/14/23 94.5 % 70-130 12/14/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/18/23 ND 50.0 1	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/23 102 % 70-130 12/14/23 12/19/2



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-20 1-1.5' E312097-58

Dogult	Reporting	D.J.	ution	Duomonod	Amalyzad	Notes
Resuit	Limit	Dill	ution	Prepared	Anaiyzed	Notes
mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
ND	0.0250		1	12/14/23	12/19/23	
ND	0.0250		1	12/14/23	12/19/23	
ND	0.0250		1	12/14/23	12/19/23	
ND	0.0250		1	12/14/23	12/19/23	
ND	0.0500		1	12/14/23	12/19/23	
ND	0.0250		1	12/14/23	12/19/23	
	97.7 %	70-130		12/14/23	12/19/23	
	103 %	70-130		12/14/23	12/19/23	
	95.6 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2350095
ND	20.0		1	12/14/23	12/19/23	
	97.7 %	70-130		12/14/23	12/19/23	
	103 %	70-130		12/14/23	12/19/23	
	95.6 %	70-130		12/14/23	12/19/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2351007
ND	25.0		1	12/18/23	12/20/23	
ND	50.0		1	12/18/23	12/20/23	
	85.4 %	50-200		12/18/23	12/20/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2351027
ND	20.0		1	12/18/23	12/20/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.7 % 103 % 95.6 % mg/kg ND 20.0 97.7 % 103 % 95.6 % 95.6 % mg/kg mg/kg ND 25.0 ND 50.0 85.4 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.7 % 70-130 103 % 70-130 95.6 % 70-130 mg/kg mg/kg ND 20.0 97.7 % 70-130 103 % 70-130 95.6 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 85.4 % 50-200 mg/kg mg/kg	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 97.7 % 70-130 103 % 70-130 95.6 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 97.7 % 70-130 103 % 70-130 95.6 % 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 85.4 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0500 1 12/14/23 ND 0.0250 1 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 103 % 70-130 12/14/23 105 % 70-130 12/14/23 105 % 70-130 12/14/23 105 % 70-130 12/14/23 105 % 70-130 12/14/23 105 % 70-130 12/14/23 105 % 70-130 12/14/23 <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 104 mg/kg</td>	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 103 % 70-130 12/14/23 12/19/23 104 mg/kg



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

V-20 2-2.5' E312097-59

	12314071-37				
D 1		D			N
Result	Limit	Dilut	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	А	Analyst: RAS		Batch: 2350095
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
ND	0.0500	1	12/14/23	12/19/23	
ND	0.0250	1	12/14/23	12/19/23	
	97.3 %	70-130	12/14/23	12/19/23	
	100 %	70-130	12/14/23	12/19/23	
	94.5 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2350095
ND	20.0	1	12/14/23	12/19/23	
	97.3 %	70-130	12/14/23	12/19/23	
	100 %	70-130	12/14/23	12/19/23	
	94.5 %	70-130	12/14/23	12/19/23	
mg/kg	mg/kg	Α	Analyst: KM		Batch: 2351007
ND	25.0	1	12/18/23	12/20/23	
ND	50.0	1	12/18/23	12/20/23	
	86.2 %	50-200	12/18/23	12/20/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2351027
	ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.3 % 100 % 94.5 % mg/kg ND 20.0 97.3 % 100 % 94.5 % 94.5 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 97.3 % 70-130 100 % 70-130 mg/kg mg/kg ND 20.0 1 97.3 % 70-130 100 % 70-130 94.5 % 70-130 mg/kg mg/kg ND 25.0 1 ND 50.0 1	Reporting Reporting Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0500 1 12/14/23 ND 0.0250 1 12/14/23 ND 0.0250 1 12/14/23 100% 70-130 12/14/23 94.5% 70-130 12/14/23 mg/kg mg/kg Analyst: RAS ND 20.0 1 12/14/23 100% 70-130 12/14/23 94.5% 70-130 12/14/23 94.5% 70-130 12/14/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/18/23 ND 50.0 1 12/18/23	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0500 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 ND 0.0250 1 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23 100% 70-130 12/14/23 12/19/23



Transfer Line Tarapin to Arabian NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM **Volatile Organic Compounds by EPA 8260B** Analyst: RAS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2350091-BLK1) Prepared: 12/14/23 Analyzed: 12/19/23 ND 0.0250 ND 0.0250 Ethylbenzene Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.597 0.500 119 70-130 Surrogate: 1,2-Dichloroethane-d4 0.476 0.500 95.1 70-130 0.500 107 70-130 Surrogate: Toluene-d8 0.536 LCS (2350091-BS1) Prepared: 12/14/23 Analyzed: 12/19/23 2.59 0.0250 2.50 104 70-130 Benzene 2.53 2.50 101 70-130 Ethylbenzene 0.0250 2.46 0.0250 2.50 98.4 70-130 2.54 102 70-130 0.0250 2.50 o-Xylene 102 5.12 5.00 70-130 p,m-Xylene 0.0500 7.66 0.0250 7.50 102 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.613 0.500 123 70-130 0.500 96.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 70-130 Surrogate: Toluene-d8 0.542 0.500 Matrix Spike (2350091-MS1) Source: E312097-09 Prepared: 12/14/23 Analyzed: 12/19/23 2.64 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.65 0.0250 2.50 ND 106 ND 48-130 Toluene 2.66 0.0250 2.50 106 2.66 0.0250 2.50 ND 106 43-135 o-Xylene 5.34 5.00 ND 107 43-135 p,m-Xylene 0.0500 Total Xylenes 8.00 0.0250 7.50 ND 107 43-135 Surrogate: Bromofluorobenzene 0.624 0.500 125 70-130 0.500 95.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 0.500 70-130 0.567 113 Surrogate: Toluene-d8 Matrix Spike Dup (2350091-MSD1) Source: E312097-09 Prepared: 12/14/23 Analyzed: 12/19/23 2.51 0.0250 2.50 ND 100 48-131 5.12 23

0.0250

0.0250

0.0250

0.0500

0.0250

2.42

2.48

4.94

7.42

0.611

0.480

0.541

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

ND

ND

98.4

96.7

99.3

98.8

99.0

122

96.0

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

7.34

9.48

6.87

7.73

7.44

27

24

27

27

27

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Transfer Line Tarapin to Arabian NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM **Volatile Organic Compounds by EPA 8260B** Analyst: RAS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2350092-BLK1) Prepared: 12/14/23 Analyzed: 12/18/23 ND 0.0250 ND 0.0250 Ethylbenzene Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.532 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.470 0.500 93.9 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.530 LCS (2350092-BS1) Prepared: 12/14/23 Analyzed: 12/18/23 2.67 0.0250 2.50 107 70-130 Benzene 2.58 2.50 103 70-130 Ethylbenzene 0.0250 2.59 0.0250 2.50 104 70-130 2.55 70-130 0.0250 2.50 102 o-Xylene 5.07 5.00 101 70-130 p,m-Xylene 0.0500 7.62 0.0250 7.50 102 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.535 0.500 107 70-130 0.500 93.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.468 70-130 Surrogate: Toluene-d8 0.533 0.500 Matrix Spike (2350092-MS1) Source: E312097-26 Prepared: 12/14/23 Analyzed: 12/18/23 2.78 0.0250 2.50 ND 111 48-131 45-135 Ethylbenzene 2.65 0.0250 2.50 ND 106 ND 48-130 Toluene 2.62 0.0250 2.50 105 2.66 0.0250 2.50 ND 106 43-135 o-Xylene 5.34 5.00 ND 107 43-135 p,m-Xylene 0.0500 Total Xylenes 8.00 0.0250 7.50 ND 107 43-135 Surrogate: Bromofluorobenzene 0.530 0.500 106 70-130 0.487 0.500 97.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.519 Surrogate: Toluene-d8 Matrix Spike Dup (2350092-MSD1) Source: E312097-26 Prepared: 12/14/23 Analyzed: 12/18/23 2.70 0.0250 2.50 ND 108 48-131 2.79 23 2.61 0.0250 2.50 ND 45-135 1.50 27 Ethylbenzene

ND

ND

ND

ND

2.50

2.50

5.00

7.50

0.500

0.500

0.500

0.0250

0.0250

0.0500

0.0250

103

103

104

103

108

97.5

48-130

43-135

43-135

43-135

70-130

70-130

70-130

1.42

3.06

3.05

3.05

24

27

27

27

()	
	envirotech Inc.

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.58

2.58

5.18

7.76

0.539

0.488

0.521

NTG-New Tech Global Environmental Project Name: Transfer Line Tarapin to Arabian Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM **Volatile Organic Compounds by EPA 8260B** Analyst: RAS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2350095-BLK1) Prepared: 12/14/23 Analyzed: 12/19/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.496 0.500 99.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.518 0.500 104 70-130 0.500 96.0 70-130 Surrogate: Toluene-d8 0.480 LCS (2350095-BS1) Prepared: 12/14/23 Analyzed: 12/19/23 2.41 0.0250 2.50 96.4 70-130 Benzene 2.50 94.4 70-130 2.36 Ethylbenzene 0.0250 2.34 0.0250 2.50 93.6 70-130 70-130 2.31 0.0250 2.50 92.5 o-Xylene 4.54 5.00 90.8 70-130 p,m-Xylene 0.0500 6.85 0.0250 7.50 91.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.484 0.500 96.8 70-130 0.500 98.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.493 70-130 Surrogate: Toluene-d8 0.500 0.484 Matrix Spike (2350095-MS1) Source: E312097-46 Prepared: 12/14/23 Analyzed: 12/19/23 2.47 0.0250 2.50 ND 99.0 48-131 45-135 Ethylbenzene 2.41 0.0250 2.50 ND 96.3 48-130 Toluene 2.37 0.0250 2.50 ND 94.9 2.40 0.0250 2.50 ND 96.0 43-135 o-Xylene 4.70 ND 93.9 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.10 0.0250 7.50 ND 94.6 43-135 97.6 0.488 0.500 70-130 Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.478 95.5 Surrogate: Toluene-d8 Matrix Spike Dup (2350095-MSD1) Source: E312097-46 Prepared: 12/14/23 Analyzed: 12/19/23 2.48 0.0250 2.50 ND 99.3 48-131 0.282 23 2.45 0.0250 2.50 ND 97.8 45-135 1.59 27 Ethylbenzene ND 96.3 48-130 1.51 24 2.41 2.50 Toluene 0.0250 o-Xylene 2.46 0.0250 2.50 ND 98.4 43-135 2.47 27

5.00

7.50

0.500

0.500

0.500

0.0500

0.0250

4.83

7.29

0.495

0.507

0.484

ND

ND

96.6

97.2

98.9

101

43-135

43-135

70-130

70-130

70-130

2.75

2.66



27

27

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

NTG-New Tech Global Environmental Project Name: Transfer Line Tarapin to Arabian Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM

911 Regional Park Dr. Houston TX, 77060		Project Number Project Manage		058-0007 han Sessums					12/20/2023 5:00:45PM
Nonhalogenated Organics by EPA 8015D - GRO Analyst: RAS									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2350091-BLK1)							Prepared: 1	2/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.597		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			
LCS (2350091-BS2)							Prepared: 1	2/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
Matrix Spike (2350091-MS2)				Source:	E312097-)9	Prepared: 1	2/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	0.610		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			
Matrix Spike Dup (2350091-MSD2)				Source:	E312097-)9	Prepared: 1	2/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	0.464	20	
Surrogate: Bromofluorobenzene	0.598		0.500		120	70-130			

0.500

0.500

0.484

0.548

96.7

110

70-130

70-130



Surrogate: Toluene-d8

QC Summary Data

NTG-New Tech Global Environmental Project Name: Transfer Line Tarapin to Arabian Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM

Houston TX, 77060		Project Manager	: Et	han Sessums					12/20/2023 5:00:45PM
	No	nhalogenated (Organics l	by EPA 801	5D - GI	RO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2350092-BLK1)							Prepared: 1	2/14/23	Analyzed: 12/18/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		93.9	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
LCS (2350092-BS2)							Prepared: 1	2/14/23	Analyzed: 12/18/23
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			
Matrix Spike (2350092-MS2)				Source: 1	E 312097- 2	26	Prepared: 1	2/14/23	Analyzed: 12/18/23
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			
Matrix Spike Dup (2350092-MSD2)				Source: 1	E 312097- 2	26	Prepared: 1	2/14/23	Analyzed: 12/18/23
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	2.17	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			

0.500

0.536

107

70-130



Surrogate: Toluene-d8

QC Summary Data

NTG-New Tech Global Environmental Project Name: Transfer Line Tarapin to Arabian Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 12/20/2023 5:00:45PM

Houston TX, 77060		Project Manager		han Sessums					12/20/2023 5:00:45PM
	Non	halogenated (Organics l	by EPA 801	5D - GI	RO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2350095-BLK1)							Prepared:	12/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			
LCS (2350095-BS2)							Prepared:	12/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			
Matrix Spike (2350095-MS2)				Source: 1	E312097-4	46	Prepared:	12/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.9	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130			
Matrix Spike Dup (2350095-MSD2)				Source: 1	E312097-4	1 6	Prepared:	12/14/23	Analyzed: 12/19/23
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130	4.37	20	
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			

0.500

0.480

95.9

70-130



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Transfer Line Tarapin to Arabian 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					12/20/2023 5:00:45PM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2351005-BLK1)							Prepared:	12/18/23	Analyzed: 12/19/23	
Diesel Range Organics (C10-C28)	ND	25.0								
Oil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	43.6		50.0		87.2	50-200				
LCS (2351005-BS1)							Prepared: 1	12/18/23	Analyzed: 12/19/23	
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	38-132				
Surrogate: n-Nonane	43.3		50.0		86.5	50-200				
Matrix Spike (2351005-MS1)				Source:	E312097-	08	Prepared:	12/18/23	Analyzed: 12/19/23	
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132				
Surrogate: n-Nonane	45.7		50.0		91.3	50-200				
Matrix Spike Dup (2351005-MSD1)				Source:	E312097-	08	Prepared:	12/18/23	Analyzed: 12/19/23	
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132	5.48	20		
Surrogate: n-Nonane	45.5		50.0		91.0	50-200				



NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

Houston TX, 77060		Project Manage	r: Etl	han Sessums					12/20/2023 5:00:45PM			
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: KM			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2351006-BLK1)							Prepared: 12/18/23 Analyzed: 12/19/23					
Diesel Range Organics (C10-C28)	ND	25.0										
Dil Range Organics (C28-C36)	ND	50.0										
urrogate: n-Nonane	43.4		50.0		86.8	50-200						
LCS (2351006-BS1)							Prepared: 1	2/18/23	Analyzed: 12/19/23			
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132						
urrogate: n-Nonane	45.0		50.0		89.9	50-200						
Matrix Spike (2351006-MS1)				Source:	Source: E312097-25		Prepared: 1	2/18/23	Analyzed: 12/19/23			
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132						
urrogate: n-Nonane	44.2		50.0		88.3	50-200						
Matrix Spike Dup (2351006-MSD1)				Source:	Source: E312097-25		Prepared: 1	2/18/23	Analyzed: 12/19/23			
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132	2.47	20				
Gurrogate: n-Nonane	42.9		50.0		85.8	50-200						

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					12/20/2023 5:00:45PN		
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: KM		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2351007-BLK1)							Prepared: 1	2/18/23	Analyzed: 12/20/23		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	42.9		50.0		85.8	50-200					
LCS (2351007-BS1)							Prepared: 1	2/18/23	Analyzed: 12/20/23		
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	38-132					
Surrogate: n-Nonane	43.1		50.0		86.2	50-200					
Matrix Spike (2351007-MS1)				Source:	Source: E312097-43		Prepared: 1	2/18/23	Analyzed: 12/20/23		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132					
Surrogate: n-Nonane	44.2		50.0		88.5	50-200					
Matrix Spike Dup (2351007-MSD1)				Source:	Source: E312097-43			2/18/23	Analyzed: 12/20/23		
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132	2.35	20			
Gurrogate: n-Nonane	44.4		50.0		88.8	50-200					



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Transfer Line Tarapin to Arabian 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

Houston TX, 77060		Project Manage	r: Et	than Sessums					12/20/2023 5:00:451	PM		
		Anions by EPA 300.0/9056A							Analyst: IY			
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %				
Blank (2351025-BLK1)							Prepared: 1	2/18/23	Analyzed: 12/19/23			
Chloride	ND	20.0										
LCS (2351025-BS1)							Prepared: 1	2/18/23	Analyzed: 12/19/23			
Chloride	249	20.0	250		99.7	90-110						
Matrix Spike (2351025-MS1)				Source: E312097-01				2/18/23	Analyzed: 12/19/23			
Chloride	258	20.0	250	ND	103	80-120						
Matrix Spike Dup (2351025-MSD1)				Source: E312097-01				2/18/23	Analyzed: 12/19/23			
Chloride	259	20.0	250	ND	103	80-120	0.359	20				



Matrix Spike Dup (2351026-MSD1)

Chloride

QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Transfer Line Tarapin to Arabian 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/2023 5:00:45PM

	Anions by EPA 300.0/9056A Analyst: BA														
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes						
Blank (2351026-BLK1)							Prepared: 1	2/18/23 Analy	/zed: 12/19/23						
Chloride	ND	20.0													
LCS (2351026-BS1)							Prepared: 1	2/18/23 Analy	zed: 12/19/23						
Chloride	249	20.0	250		99.5	90-110									
Matrix Spike (2351026-MS1)				Source:	E312097-	21	Prepared: 1	2/18/23 Analy	zed: 12/19/23						
Chloride	291	20.0	250	40.3	100	80-120									

250

20.0

Source: E312097-21

102

80-120

1.10

40.3



Prepared: 12/18/23 Analyzed: 12/19/23

20

QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	I	Project Name: Project Number: Project Manager:	(Transfer Line Ta 01058-0007 Ethan Sessums	nrapin to A	rabian			Reported: 12/20/2023 5:00:45PM
		Anions	by EPA	300.0/9056A	\				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPE Limi %	
Blank (2351027-BLK1)							Prepared:	12/18/23	Analyzed: 12/19/23
Chloride	ND	20.0							
LCS (2351027-BS1)							Prepared:	12/18/23	Analyzed: 12/19/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2351027-MS1)				Source:	E312097-	43	Prepared:	12/18/23	Analyzed: 12/19/23
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2351027-MSD1)				Source:	E312097-	43	Prepared:	12/18/23	Analyzed: 12/19/23
Chloride	246	20.0	250	ND	98.5	80-120	1.54	20	

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

NTG-New Tech Global Environmental	Project Name:	Transfer Line Tarapin to Arabian	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/20/23 17:00

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Page 80 of 86

Project Manager:	Ethan Sessums	3			Bill to: (if	different)		Dale \	Vooda	ıll							Work (Order (Comments	
Company Name:	NTG Environme	ental			Company	Name:		Devor	1					Pro	gram: L	JST/PST [PRP	Brow	nfields RRC	uperfund
Address:	209 W McKay	St			Address:									7 1	e of Pr					-200013729
City, State ZIP:	Carlsbad, NM 8	88220			City, Stat	e ZIP:								Rep	orting:L	evel II	Level III	□ ST	T/UST TRRP	Level IV
Phone:	432-701-2159			Email:	esessur		obal.con	n						Deli	verables	s: EDD [ADaP	Other:	
Desirat Name	TenneforLin	Tanada ta 1												-						Tara in
Project Name:	Transfer Line	e rarapin to A	Arabian	✓ Routine	Around		Pres.			-		MALY	/SIS R	EQUES	T	I I	_		Preservative	
Project Number:	-17	2			Rusi		Code	-			-	-			+		-		None: NO D	I Water: H₂O
Project Location		County NM	lian C	Due Date:		9.0.000			6										A CONTRACTOR OF THE PROPERTY O	MeOH: Me
Sampler's Name: PO #:		Kenny H., Jil 21201180	lian S.	TAT starts the lab, if rece	day received lived by 4:3				MRO)											INO ₃ : HN
SAMPLE RECE		p Blank:	Yes No) Wet Ice:	Yes	No.	Parameters		RO +	0										laOH: Na
Received Intact:	(Ye	_	Thermom		Tes) No	аше	8021B	+ DRO	4500								۵	H₃PO₄. HP NaHSO₄: NABIS	
Cooler Custody Sea		No N/A	Correction				Par	втех в	GRO	Chloride								НОГР	Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Se		No (N/A)		ure Reading:	42	3	TB	W.	Chic									Zn Acetate+NaOH:	Zn	
Total Containers:		59	Corrected	Temperature:					TPH 8015M (GRO										NaOH+Ascorbic Ac	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН										Sample Con	mments
V-7	0-6"	12/13/2023		Х		Grab	1	Х	Х	Х									1	
V-7	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х									Z	
V-7	2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х									3	
V-8	0-6"	12/13/2023		Х		Grab	1	Х	Х	Х									4	
V-8	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х									5	
V-8	2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х									6	
V-8	3-3.5'	12/13/2023		Х		Grab	1	Х	Х	Х									7	
V-9	0-6"	12/13/2023		Х		Grab	1	Х	Х	Х									8	
V-9	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х									9	
V-9	2-2.5'	12/13/2023		Х		Grab	1	Х	X	Х									10	
Additi	onal Comments																			

Date/Time

Relinquished by: (Signature)

Received by) (Signature)

13.23 16 Revised Date 05012020 Rev. 2020 1

Date/Time

Received by: (Signature)

Company Name:

City, State ZIP:

Project Name:

Project Number:

Project Location

Sampler's Name:

Received Intact:

SAMPLE RECEIPT

Cooler Custody Seals:

Address:

Phone:

PO #:

Dale Woodall

MRO)

(GRO + DRO +

BTEX 8021B

Devon

Pres.

Code

Parameters

Bill to: (if different)

Company Name:

City, State ZIP:

Rush

Email: esessums@ntglobal.com

Yes No

Address:

Turn Around

TAT starts the day received by the

lab, if received by 4:30pm

Routine

Due Date:

Wet Ice:

Yes No

Thermometer ID:

Correction Factor:

Other:

NaOH: Na

Work Order Comments

ADaPT

None: NO

Cool. Cool

HCL HC

H2SO4: H2

H₃PO₄: HP

NaHSO₄ NABIS

Na₂S₂O₃ NaSO₃

Program: UST/PST PRP Brownfields RRC

State of Project:

ANALYSIS REQUEST

Deliverables: EDD

NTG Environmental

Carlsbad, NM 88220

Transfer Line Tarapin to Arabian

Eddy, County NM

Clayton T., Kenny H., Jillian S.

21201180

N/A

Temp Blank:

Yes No

Yes No

209 W McKay St

432-701-2159

Page 185 of

sample Custody Sea	als. Yes	NO N/A	Temperati	ire Reading:	4				58	0			1 1 1	Zn Acetate+NaOH: Zn
otal Containers:		59	Corrected	Temperature:					1801				1 1 1	NaOH+Ascorbic Acid: SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН					Sample Comments
V-9	3-3.5'	12/13/2023		X		Grab	1	X	X	Х				11
V-9	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х				12
V-10	0-6"	12/13/2023		X		Grab	1	Х	Х	Х				13
V-10	1-1.5'	12/13/2023		X		Grab	1	Х	Х	Х				liú
V-10	2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х				lis
V-10	3-3.5'	12/13/2023		X		Grab	1	Х	Х	Х				16
V-11	0-6"	12/13/2023	1	X		Grab	1	Х	Х	Х				17
V-11	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х				18
V-11	2-2.5'	12/13/2023		X		Grab	1	Х	Х	Х				19
V-12	0-6"	12/13/2023		Х		Grab	1	Х	Х	X				20
Additi	onal Comments	s:												
f service. Xenco will be	e liable only for the co	st of samples and	shall not ass	sume any respons	sibility for a	ny losses o	rexpenses	incurr	ed by th	e client i	subcontractors. It assign f such losses are due to o terms will be enforced u	circumstances b	evond the control	
Relinguished by		\wedge		by: (Signatu				Date/1			Relinquished by:			ed by: (Signature) Date/Time

oject Manager:	Ethar	Sessums	3			Bill to: (if	different)		Dale	Wooda	all							W	ork O	rder (Comments
mpany Name:	NTG	Environme	ental			Company	Name:		Devo	n					F	rogram:	UST/F	ST F	RP [Brow	nfields RRC uperfund
dress:	209 V	V McKay S	St			Address:										State of F					
y, State ZIP:	Carls	bad, NM 8	8220			City, Stat	e ZIP:								F	Reporting	Level	II 🗌 Lev	el III	₽ST	T/UST TRRP Level IV
one:	432-7	01-2159			Email	esessur	ms@ntgl	obal.con	1							Deliverab	es: ED	DD 🗌		ADaP	T Other:
ject Name:	Tra	ansfer Line	Tarapin to A	rabian	Tur	n Around							ANA	LYSIS	REQU	EST					Preservative Codes
ject Number:					✓ Routine	Rush	1	Pres. Code													None: NO DI Water: H ₂ O
oject Location		Eddy	, County NM		Due Date:								T								Cool: Cool MeOH: Me
mpler's Name:	С	layton T.,	Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the			+ MRO)				1 1							HCL HC HNO ₃ ; HN
) #:		2	1201180		lab, if rece	eived by 4:3	0pm	2		+											H ₂ SO ₄ : H ₂ NaOH: Na
MPLE RECE	IPT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	+ DRO	4500			1							H₃PO₄ HP
ceived Intact:		Yes	s No	Thermom	eter ID:			aran	EX 8021B	†	de 4									HOLD	NaHSO ₄ NABIS
oler Custody Sea	ls:	Yes	No N/A	Correction	n Factor:			Ра ВТЕХ	(GRO	Chloride									운	Na ₂ S ₂ O ₃ NaSO ₃	
mple Custody Se	als:	Yes			ure Reading:				Chi Chi B1							Zn Acetate+NaOH: Zn					
tal Containers:			59	Corrected	Temperature:	1				1 80										1	NaOH+Ascorbic Acid: SAPC
Sample Identification	Dept	h (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Į.											Sample Comments
V-12		1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х	1									21
V-12		2-2.5'	12/13/2023		Х	11	Grab	1	Х	Х	Х										22
V-12	:	3-3.5'	12/13/2023		Х		Grab	1	Х	Х	X										23
V-12		1-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х										24
V-13		0-6"	12/13/2023		Х		Grab	1	Х	Х	X										25
V-13	1	1-1.5'	12/13/2023		Х	1.57	Grab	1	Х	Х	Х										Zlo
V-13		2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х										27
V-13		3-3.5'	12/13/2023		Х		Grab	1	Х	Х	X										28
V-13		1-4.5'	12/13/2023		Х		Grab	1	X	Х	Х						1				29
V-14	-	0-6"	12/13/2023	V	Х		Grab	1	Х	Х	X										30

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Who K	Camb Um Cash	12:13:23 /350	2 (KM)	13	12.1323 545
3 ///	alya 12/14/23 830	12/13/29 2120	4 7 400		
5			6		

oject Manager:	Ethai	n Sessums	3			Bill to: (if	different)		Dale '	Vooda	ill						Work (Order	Comments
ompany Name:	NTG	Environme	ental			Company	Name:		Devo	n				P	rogram:	UST/PST	PRP	Brow	nfields RRC uperfund
ddress:	209 \	N McKay S	St			Address:									tate of P				
ty, State ZIP:	Carls	bad, NM 8	8220			City, Stat	e ZIP:							R	eporting:	evel II	Level III	□ s	T/UST TRRP Level IV
none:	432-7	701-2159			Email:	esessur	ns@ntgl	obal.cor	n					D	eliverable	s: EDD		ADaP	Other:
roject Name:	Tra	ansfer Line	Tarapin to A	rabian	Turi	n Around						ANA	ALYSIS	REQUI	EST				Preservative Codes
roject Number:					✓ Routine	Rush	1	Pres. Code											None: NO DI Water: H ₂ C
roject Location		Eddy	County NM		Due Date:														Cool: Cool MeOH: Me
ampler's Name:	C		Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the		k Y	MRO)									HCL: HC HNO ₃ : HN
O #:		2	1201180		lab, if rece	eived by 4:3	0pm	ē.		+									H ₂ S0 ₄ : H ₂ NaOH: Na
AMPLE RECE	IPT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	<u>m</u>	+ DRO	200								H ₃ PO ₄ . HP
eceived Intact:		Yes	s No	Thermom	eter ID:			aran	3TEX 8021B		Chloride 4500							НОГР	NaHSO ₄ NABIS
ooler Custody Sea	_	Yes	No N/A	Correction	n Factor:			ď	TEX	TPH 8015M (GRO	lori							일 보	Na ₂ S ₂ O ₃ : NaSO ₃
ample Custody Se	als:	Yes			ure Reading:				_ m	15M	5					1 1			Zn Acetate+NaOH: Zn
otal Containers:			59	Corrected	Temperature:					1 80						1 1			NaOH+Ascorbic Acid: SAPC
Sample Identification	Dep	th (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP									Sample Comments
V-14		1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х								31
V-14		2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х								32
V-14		3-3.5'	12/13/2023		Х		Grab	1	Х	Х	Х								33
V-14	TO.	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х								34
V-15		0-6"	12/13/2023		Х		Grab	1	Х	Х	Х								35
V-15		1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х								36
V-16		0-6"	12/13/2023	-	Х		Grab	1	Х	Х	X								37
V-16		1-1.5'	12/13/2023		Х		Grab	1	X	Х	X								38
V-16		2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х								39
V-16		3-3.5'	12/13/2023		X		Grab	1	Х	Х	X			1-1					40

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: ((Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/1/1/	16	Carrie Om Carlle	12-13-77 1350	2 / A CW	B	12.13.23 1 (01
3 4		Alexan 12/14/23 830	12/17/1 2120	4	77	100
5		0- (2-3-11.11		6		
						D 1 D 05017020 D 2070 1

Chain of Custody

A EN	VIRONMENTA	AL.													Wo	JOK	r No	Page _ 5 _ of _ 6 _ Comments nfields			
ject Manager:	Ethan Sessum	S			Bill to: (if o	different)		Dale \	Wooda	all					7	Work O	rder (Comments			
	NTG Environm	ental			Company	Name:		Devor	1						Program: UST/PST	r □PRP □	Brow	nfields RRC Duperfund			
ess:	209 W McKay	St			Address: State of Project:																
State ZIP:	Carlsbad, NM 8	88220			City, Stat	e ZIP:									Reporting:Level II	Level III	₽st	T/UST TRRP Level IV			
	432-701-2159			Email:	esessun		obal.con	n							Deliverables: EDD		ADaP	T Other:			
ect Name:	Transfer Line	e Tarapin to A	rahian	Turn	Around							AN	ALYSIS	DEC	NIEST			Proconvative Codes			
ect Number:		· · · · · · · · · · · · · · · · · · ·	ii dibidii	✓ Routine	Rush		Pres.						ALTOIC	1				None: NO DI Water: H ₂ O			
ect Location	Eddy	, County NM		Due Date:			Code	Code										Cool: Cool MeOH: Me			
pler's Name:		Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the			RO)									HCL HC HNO ₃ : HN			
ŧ;	2	21201180		lab, if rece			So.		TPH 8015M (GRO + DRO + MRO)									H ₂ SO ₄ : H ₂ NaOH: Na			
WPLE RECEIP	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	200								H ₃ PO ₄ HP			
eived Intact:	Ye	s No	Thermom	eter ID:			aran	BTEX 8021B	0	Chloride 4500					1 1 1 1		НОГР	NaHSO ₄ NABIS			
er Custody Seals			Correction	n Factor:			ď	TEX	(GR	hlori							¥	Na ₂ S ₂ O ₃ NaSO ₃			
ple Custody Seal	s: Yes			ture Reading:				ш.	15M	5					1 1 1 1			Zn Acetate+NaOH: Zn			
I Containers:		59	Corrected	d Temperature:					Н 80						1 1 1 1			NaOH+Ascorbic Acid: SAPC			
Sample lentification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		₽.									Sample Comments			
V-16	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	X								41			
V-17	0-6"	12/13/2023		Х		Grab	1	X	Х	X								42			
V-17	1-1.5'	12/13/2023		Х		Grab	1	X	X	X				1				43			
V-17	2-2.5'	12/13/2023		Х		Grab	1	X	Х	X								44			
V-17	3-3.5'	12/13/2023		Х		Grab	1	Х	Х	X			4					45			
V-17	4-4.5'	12/13/2023		Х		Grab	1	X	Х	Х								460			
V-18	0-6"	12/13/2023		Х		Grab	1	X	Х	X								47			
V-18	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	X								48			
V-18	2-2.5'	12/13/2023		X		Grab	1	X	Х	X							1 - 1	49			
V-18	3-3.5'	12/13/2023		X		Grab	1	X	X	X		- 1					50				

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinguished by (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/1/2000	ay Ch len	12-13-23 135/) Have	1/2	12.13.23163
3	7 luxur 12/14/23 830	145/13 2120	4		
5			6		

Work Order No:	E312097
	1658-0007

-	NTG
	ENVIRONMENTAL

oject Manager: E	than Sessums	S			Bill to: (if	different)		Dale \	Wooda	ill					W	ork Order	Comments		
mpany Name:	NTG Environm	ental			Company	Name:		Devo	n					Program	: UST/PST F	PRP Brow	vnfields RRC uperfund		
dress: 2	09 W McKay	St			Address:									State of		_			
y, State ZIP:	Carlsbad, NM 8	88220			City, Stat	e ZIP:								Reportin	g:Level II 🗌 Lev	vel III 🕒 S	ST/UST TRRP Level IV		
one: 4	32-701-2159				esessun		obal.con	1						Delivera	oles: EDD	ADal	aPT Other:		
pject Name:	Transfer Line	Tarapin to A	Arabian	Turn	Around							ΔΝΔΙ	VSIS R	EQUEST			Preservative Codes		
oject Number:	Transfer Emil	ratapin to z	wabian	Routine	Rush		Pres. Code				Т	ANAL	1313 K	LQUEST			None: NO DI Water: Ha		
oject Location	Eddy	, County NM		Due Date:			Code	7			-								
mpler's Name:	F-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Kenny H., Jill	ian S.	TAT starts the	day receive	ed by the			MRO)								Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN		
#:		21201180		lab, if rece	ived by 4:3	Opm	yo.		+								H ₂ SO ₄ : H ₂ NaOH: Na		
MPLE RECEIP	T Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	4500		1 1					H₃PO₄ HP		
ceived Intact:	Ye	s No	Thermom	eter ID:			ram	BTEX 8021B	+	le 45						НОГР	NaHSO ₄ NABIS		
oler Custody Seals:	Yes	No N/A	Correction	Factor:			일 모	Na ₂ S ₂ O ₃ NaSO ₃											
mple Custody Seals	Yes	No N/A	Temperat	ure Reading:				'n	5M (5							Zn Acetate+NaOH: Zn		
al Containers:		59	Corrected	Temperature:					801								NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН								Sample Comments		
V-18	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х		I, III					51		
V-19	0-6"	12/13/2023		Х		Grab	1	Х	Х	Х							52		
V-19	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	X							53		
V-19	2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х							54		
V-19	3-3.5'	12/13/2023		Х		Grab	1	Х	Х	X							5 5		
V-19	4-4.5'	12/13/2023		Х		Grab	1	Х	Х	Х							50		
V-20	0-6"	12/13/2023		Х		Grab	1	Х	Х	Х							57		
V-20	1-1.5'	12/13/2023		Х		Grab	1	Х	Х	Х							58		
V-20	2-2.5'	12/13/2023		Х		Grab	1	Х	Х	Х							59		
		12/13/2023		X		Grab	1	Х	Х	X							to de		

relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by:	(Signature)	Received by: (Signature)	Date/Time	Refinquished by: (Signature)	Received by: (Signature)	Date/Time
1 What	Con	Jame Um Loule	2.13.23/350	2 CTM	n	12/323 /13
3		12/14/23 830	12/13/2) 2100	4	7 70	
5		3334 (31.		6		
						Research Date 06012020 Dec 2020 1

Printed: 12/14/2023 9:38:32AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	12/14/23	08:30	Work Order	ID:	E312097
Phone:	(281) 872-9300	Date Logged In:	12/14/23	09:06	Logged In B	y:	Alexa Michaels
Email:	esessums@ntglobal.com	Due Date:	12/20/23	17:00 (4 day TAT)			
1. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location mat	ech the COC	Yes Yes				
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes Yes	Carrier: <u>C</u>	<u>ourier</u>		
	l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssis.	the field,	Yes		Comi	nents	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?	JII.	Yes		Time sampled is not	doc	cumented on the
Sample C			103		COC by client.		
	ample cooler received?		Yes		SRC email not sent	ner (client request
	was cooler received in good condition?		Yes		SKC cinan not sent	per	enent request.
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling risible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C		temperature. 1	<u> </u>				
_	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	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 no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa	field sample labels filled out with the minimum info comple ID?	ormation:	Yes				
	ate/Time Collected? ollectors name?		Yes	L			
	reservation		Yes				
	the COC or field labels indicate the samples were pr	eserved?	No				
	mple(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	netals?	No				
Multinha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
-	act Laboratory						
28. Are sa	mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA	Subcontract Lab	·NA		
		so who.	1121	Subcontract Lab	. IVA		
Chem III	<u>struction</u>						<i>C</i> 3
Signati	are of client authorizing changes to the COC or sample dis-	position.			Date		envirotech Inc.

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



December 22, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: DVN TL TERRAPIN TO ARABIAN

Enclosed are the results of analyses for samples received by the laboratory on 12/20/23 10:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date: 12/19/2023
Reported: 12/22/2023 Sampling Type: Solid

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A I J D. ... 711

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 1 0-6" (H236774-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	193	96.4	200	5.71	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	194	97.1	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	112 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



12/19/2023

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Sampling Type: Solid **DVN TL TERRAPIN TO ARABIAN** Sampling Condition: Cool & Intact

Sampling Date:

Project Name: Project Number:

Shalyn Rodriguez NONE GIVEN Sample Received By: Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 1 1-1.5 (H236774-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	193	96.4	200	5.71	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	194	97.1	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	130 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	144 9	% 49.1-14	8						

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. Keine



12/19/2023

Solid

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

12/22/2023 Sampling Type:
DVN TL TERRAPIN TO ARABIAN Sampling Condition:

Applyzod By: 14

Project Name: DVN TL TERR
Project Number: NONE GIVEN

/N TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact DNE GIVEN Sample Received By: Shalyn Rodriguez

Sampling Date:

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 1 2-2.5 (H236774-03)

RTFY 8021R

B1EX 8021B	mg/	9	Allulyzo	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	193	96.4	200	5.71	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	194	97.1	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	121 %	2/6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Sampling Type: Solid **DVN TL TERRAPIN TO ARABIAN**

Sampling Date:

Project Name: Project Number: NONE GIVEN Sampling Condition: Cool & Intact Shalyn Rodriguez Sample Received By:

12/19/2023

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 1 3-3.5 (H236774-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Applyzod By: 14

Fax To:

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

ma/ka

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 2 0-6" (H236774-05)

Project Name:

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Shalyn Rodriguez

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

12/20/2023Sampling Date:12/19/202312/22/2023Sampling Type:SolidDVN TL TERRAPIN TO ARABIANSampling Condition:Cool & Intact

Sample Received By:

Project Name: DVN TL TERR
Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 2 1-1.5 (H236774-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.09	105	2.00	0.180	
Toluene*	<0.050	0.050	12/21/2023	ND	2.19	110	2.00	0.172	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.21	111	2.00	0.384	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.68	111	6.00	0.227	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Sampling Date: 12/19/2023 Sampling Type: Solid DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact

Project Name:

Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 2 2-2.5 (H236774-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 12/20/2023 Reported: 12/22/2023 Sampling Date: 12/19/2023 Sampling Type: Solid

Project Name:

BTEX 8021B

DVN TL TERRAPIN TO ARABIAN

Sampling Condition: Cool & Intact

Project Number: NONE GIVEN

Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: V - 3 0-6" (H236774-08)

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Name: DVN TL TERR
Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 3 1-1.5 (H236774-09)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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12/19/2023

Solid

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date: Reported: 12/22/2023 Sampling Type:

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 3 2-2.5 (H236774-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keene



12/19/2023

Solid

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date:
Reported: 12/22/2023 Sampling Type:

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 3 3-3.5 (H236774-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Sampling Date: 12/19/2023 Sampling Type: Solid DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact

Project Name:

Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 3 4-4.5 (H236774-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Project Name: **DVN TL TERRAPIN TO ARABIAN** Sampling Condition: Project Number: NONE GIVEN Sample Received By:

Project Location: LEA COUNTY, NEW MEXICO Sampling Date: 12/19/2023 Sampling Type: Solid

> Cool & Intact Shalyn Rodriguez

Sample ID: V - 4 0-6" (H236774-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 4 1-1.5 (H236774-14)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Applyzod By: 14

Fax To:

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 4 2-2.5 (H236774-15)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Project Name: DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact Shalyn Rodriguez Sample Received By:

Sample ID: V - 4 3-3.5 (H236774-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	< 0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	< 0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date: 12/19/2023 Reported: Sampling Type: Solid 12/22/2023

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 5 0-6" (H236774-17)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Shalyn Rodriguez

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 12/20/2023 Reported: 12/22/2023

12/20/2023Sampling Date:12/19/202312/22/2023Sampling Type:SolidDVN TL TERRAPIN TO ARABIANSampling Condition:Cool & Intact

Sample Received By:

Project Name: DVN TL TERR
Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

oject Location. LLA COUNTT, NEW MEXIC

Sample ID: V - 5 1-1.5 (H236774-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

Project Name: **DVN TL TERRAPIN TO ARABIAN** Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO Sampling Date: 12/19/2023

Sampling Type: Solid Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: V - 5 2-2.5 (H236774-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date: 12/19/2023 Reported: Sampling Type: Solid 12/22/2023

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 5 3-3.5 (H236774-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Applyzod By: 14

Fax To:

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 5 4-4.5 (H236774-21)

Project Name:

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Shalyn Rodriguez

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

12/20/2023Sampling Date:12/19/202312/22/2023Sampling Type:SolidDVN TL TERRAPIN TO ARABIANSampling Condition:Cool & Intact

Sample Received By:

Project Name: DVN TL TERR
Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 6 0-6" (H236774-22)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-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	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Sampling Date: 12/19/2023
Reported: 12/22/2023 Sampling Type: Solid

Project Name: DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: LEA COUNTY, NEW MEXICO

Sample ID: V - 6 1-1.5 (H236774-23)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	229	114	200	0.472	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	225	112	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 12/20/2023 Reported: 12/22/2023 Sampling Date: 12/19/2023 Sampling Type: Solid

Project Name:

DVN TL TERRAPIN TO ARABIAN Sampling Condition: Cool

Project Number: NONE GIVEN

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: LEA COUNTY, NEW MEXICO

mg/kg

Sample ID: V - 6 2-2.5 (H236774-24)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	214	107	200	2.96	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	218	109	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/20/2023 Reported: 12/22/2023

DVN TL TERRAPIN TO ARABIAN

Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: V - 6 3-3.5 (H236774-25)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/21/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/21/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	214	107	200	2.96	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	218	109	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene



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

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 12/20/2023 Reported: 12/22/2023

Project Name: DVN TL TERRAPIN TO ARABIAN Project Number: NONE GIVEN

Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/19/2023

Sampling Type: Solid

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: V - 6 4-4.5 (H236774-26)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2023	ND	2.28	114	2.00	1.81	
Toluene*	<0.050	0.050	12/22/2023	ND	2.31	116	2.00	1.76	
Ethylbenzene*	<0.050	0.050	12/22/2023	ND	2.31	116	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/22/2023	ND	6.94	116	6.00	2.34	
Total BTEX	<0.300	0.300	12/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	12/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2023	ND	214	107	200	2.96	
DRO >C10-C28*	<10.0	10.0	12/21/2023	ND	218	109	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/21/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Relinquished by: (Signature)
will be enforced unless previously
Service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control
ANALYSIS REQUEST
Deliverables: Enn
Reporting Level III
State of Project:

Page 29 of 31

)	Project Manager:	
	Ethan Sessums	NVIRONMENTAL

City, State ZIP:

NTG Environmental 209 W McKay St Carlsbad, NM 88220

City, State ZIP:

Bill to: (if different)
Company Name:

Dale Woodall

Company Name

		Coll Mary	10	Relinquished by: (Signature)	of Xenco. A minimum ch	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client constitutes as a constitute of this document and relinquishment of samples constitutes a valid purchase order from client constitutes.	nadio.		V-5	V-5	V-5	7 V-5	V-4	V-4	4 V-4	3 V4		V-3	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Froject Number	Project Name:	Drainet Name	Phone:
		11/6	1	(Signature)	A Renco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such loss A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco.	document and relingu	Additional Comments:		3-3.5	2-2.5	1-1.5	0-6"	3-3.5	2-2.5	1-1.5	0-6"	4-4.5	3-3.5	Depth (ft bgs)	L	eals: Yes	als: Yes				Cla	Lea Co,		DVN IL	702-101-203	432-701-2150
		STO S			t of samples and s applied to each pro	ishment of sample			12/10/2023	12/10/2022	12/19/2023	12/19/2023	12/19/2023	12/19/2023	12/19/2023	12/19/2023	12/19/2023	12/19/2023	Date	26	NO NIA	NO NIA	es No	Temp Blank:	21201180	Clayton Tumas	o, New Mexico	N/A	DVN TL Terrapin to Arabian		
		SKAC	Control D	Received h	hall not assum oject and a cha	s constitutes a		10.57	10.04	10.5	10.51	10.48	10:45	10:42	10:39	10:36	10:33	10:30	Time	Corrected Temperature	Temperature Reading:	Correction Factor	Thermometer ID:	Yes (No)				abian		
,	-	wen	wood by Joighathe	Cionatura	e any responsit	valid purchase		>	< >	< >	< >	< >	× >	× :	×	×	×	×	Soil	emperature:	e Reading:	actor:	er ID:	Wet loe:	lab, if received by 4:30pm	TAT starts the	Due Date:	✓ Routine	Tur	Email:	
			3)		olity for any los	order from all		G	G	G							0		Water	18	יבי.	1	21	Yes	lab, if received by 4:30pm	day received		Rush	Turn Around	esessum	
		180		The second	sses or expens			Grab 1	Grab 1	Grab 1	1	+	+	\dagger	†	†	Grab 1	Grab 1	Grab/ # of	1		Par	_	eters		hu tha	appro	Pres		esessums@ntglobal.com	
		5606	Date/Time	o, out not ar	Xenco, its			×	×	×	×	×	×	×	< >	< ;	× ;	× =	4 =		_	X 8					e e	ds.		.com	
		100)	ne	alyzed. The	affiliates ar			×	×	×	×	×	-	+	+	+	+	<	TPH 8	-	M (G		-	-	MR	0)	1				
	4	2	Relinquished by: (Signature)	se terms will be enforced unless previously negotiated.	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control																							ANALISIS REQUEST	ANALYSIS		
		Constant of Constants	Received by: (Signature)	negotiated.	s and conditions																но							JEST		Deliverables: EDD ADaPT	SA TENET I I I I I I I I I I I I I I I I I I I
) Date/Time																Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO, NABIS	H ₃ PO ₄ HP		HCL HC HNO. HN	Cool: Cool Manus Ma	None: NO DI Water: H ₂ O	Preservative Codes	II	Other Level IV	TODO

Program: UST/PST PRP Brownfields RRC State of Project:	Work Order Comments	Page
uperfund [2 of 3

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	- 1

Work Order No:

Page 221 of 228



City, State ZIP:

Carlsbad, NM 88220 209 W McKay St NTG Environmental

Address:

City, State ZIP:

Bill to: (if different)

Company Name:

Devon Dale Woodall

Company Name: Address:

Chain of Custody

	200		f service. Xenco will be liable only for the f Xenco. A minimum charge of \$85.00 will Relinquished by: (Signature)	otice: Signature of this d	Additio			V-6	V-6	V-6	V-6	V-6	V-5	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	riione	Dhana
		1	ge of \$85,00 will be	ocument and reling	Additional Comments:			4-4.5	3-3-5	335	1-1.6	0-6"	4-45	Depth (ft bgs)		als: Yes	ls: Yes	R			CI	Lea (DVN TL	432-701-2159	100 -01 -11
	110	5	applied to each pro	ishment of sample			1010000	12/19/2023	12/19/2023	12/19/2023	12/19/2023	12/19/2023	10/40/0000	Date		NO NIA	NO NIA	Yes No	Temp Blank:	21201180	Clayton Tumas	Lea Co, New Mexico	NA	DVN TL Terrapin to Arabian	9	
		Makipha	hall not ass	* Constitute			7.10	11:12	11:09	11:06	11:03	11:00		Time	Corrected	Tempera	Correction Factor	Thermometer ID:	Yes No)				abian		
	amen	received by, (signature	ume any responsit				>	× ×	×	×	×	×		Soil	Corrected Temperature:	Temperature Reading:	n Factor:	neter ID:	8	lab, if rece	TAT starts the	Due Date:	✓ Routine	Tur	Email	
		700	order from client c illity for any losses h sample submitte				Grab	Grab	Grab	Grab	Grab	Grab	Comp	Water Grab/	100	יא.ני	18	- 1	Yes No	lab, if received by 4:30pm			Rush	Turn Around	Email: esessums@ntglobal.com	
	120	0	ompany to X or expenses d to Xenco, b				1	1	1	0 1	0 1	b 1	p Cont	# of			Para	ame	eters			Code	Pres.		ntglobal.c	-
	26.04	Date/Time	enco, its affi incurred by out not analy				×	×	×	×	×	×			_	_	X 80	_	_						om	
on	1000		liates and su the client if zed. These				×	×	×	×	×	×		TPH 8		_	ride	-	_	MRC	0)	+	-			
		Relinquished by: (Signature)	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control Relinquished by: (Signature). Relinquished by: (Signature).																				ANALYSIS REQUEST			
		Received by: (Signature)	is and conditions seyond the control negotiated.													но	LD	_					JEST	Playles, EDD] Level III	Reporting I awal II I awal III
		Ire) Date/Time											Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn				H ₂ SO ₄ : H ₂ NaOH: Na	HCL HC HNO: HN		None: NO DI Water: H.O.	Preservative Codes	ADaPT L. Other:		7

Work	Work Order Comments	ents	iments
Program: UST/PST	Brownfields	RRC	_uperfund [
Reporting:Level II	□PST/UST	TRRP	Level IV
Deliverables: EDD	ADaPT	Other	

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Work Order No:

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

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

QUESTIONS

Action 303022

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nOY1730057049
Incident Name	NOY1730057049 DEVON TRANSFER LINE TERRAPIN TO ARABIAN @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fOY1730056854] Devon transfer line Terrapin to Arabian

Location of Release Source	
Please answer all the questions in this group.	
Site Name	DEVON TRANSFER LINE TERRAPIN TO ARABIAN
Date Release Discovered	10/10/2017
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 281 BBL Recovered: 145 BBL Lost: 136 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 303022

Phone:(505) 476-3470 Fax:(505) 476-3462		
QUESTI	ONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 303022 Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.	
Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	eafety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	I aition immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for release	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface	

water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Dale Woodall Title: EHS Professional I hereby agree and sign off to the above statement Email: Dale.Woodall@dvn.com

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QUESTIONS, Page 3

Action 303022

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provid	ded to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contami	ination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each,	in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 CI B)	1870
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	53.6
GRO+DRO (EPA SW-846 Method 8015M)	53.6
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes com, which includes the anticipated timelines for beginning and completing the remediation.	appleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	01/22/2024
On what date will (or did) the final sampling or liner inspection occur	02/22/2024
On what date will (or was) the remediation complete(d)	03/01/2024
What is the estimated surface area (in square feet) that will be reclaimed	3267
What is the estimated volume (in cubic yards) that will be reclaimed	581
What is the estimated surface area (in square feet) that will be remediated	3267
What is the estimated volume (in cubic yards) that will be remediated	581
These estimated dates and measurements are recognized to be the best guess or calculation	n at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjuste	ed in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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QUESTIONS, Page 4

Action 303022

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 Artesia LLC LANDFARM [fEEM0112340644]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 01/12/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Released to Imaging: 1/16/2024 1:25:01 PM

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QUESTIONS, Page 5

Action 303022

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

QUESTIONS

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QUESTIONS, Page 6

Action 303022

QUESTIONS (continued)	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

Sampling Event Information Last sampling notification (C-141N) recorded {Unavailable.} Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. Requesting a remediation closure approval with this submission No

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CONDITIONS

Action 303022

CONDITIONS

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303022
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation plan approved. Submit closure report via the OCD permitting portal by April 15, 2024.	1/16/2024